

FIGURE 1

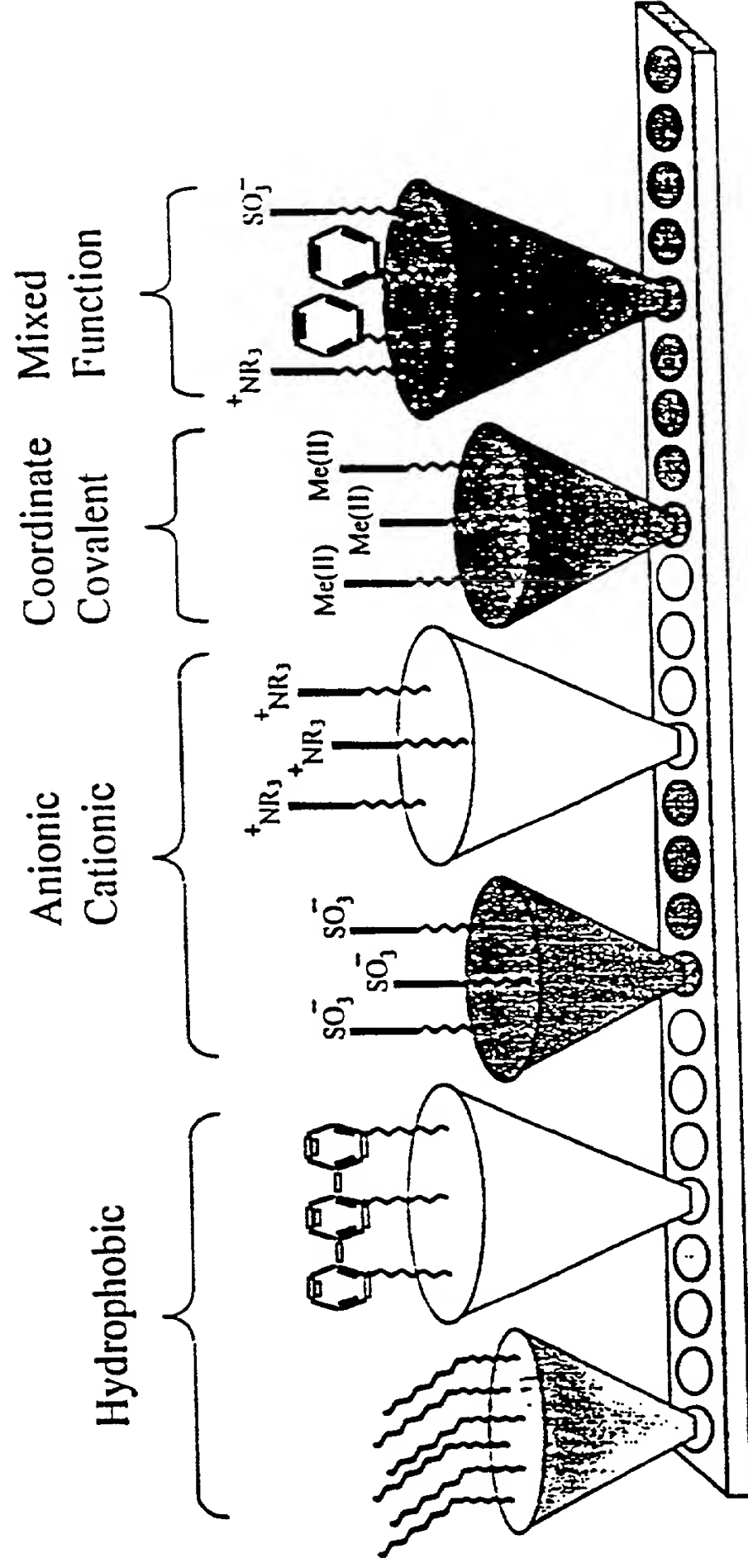
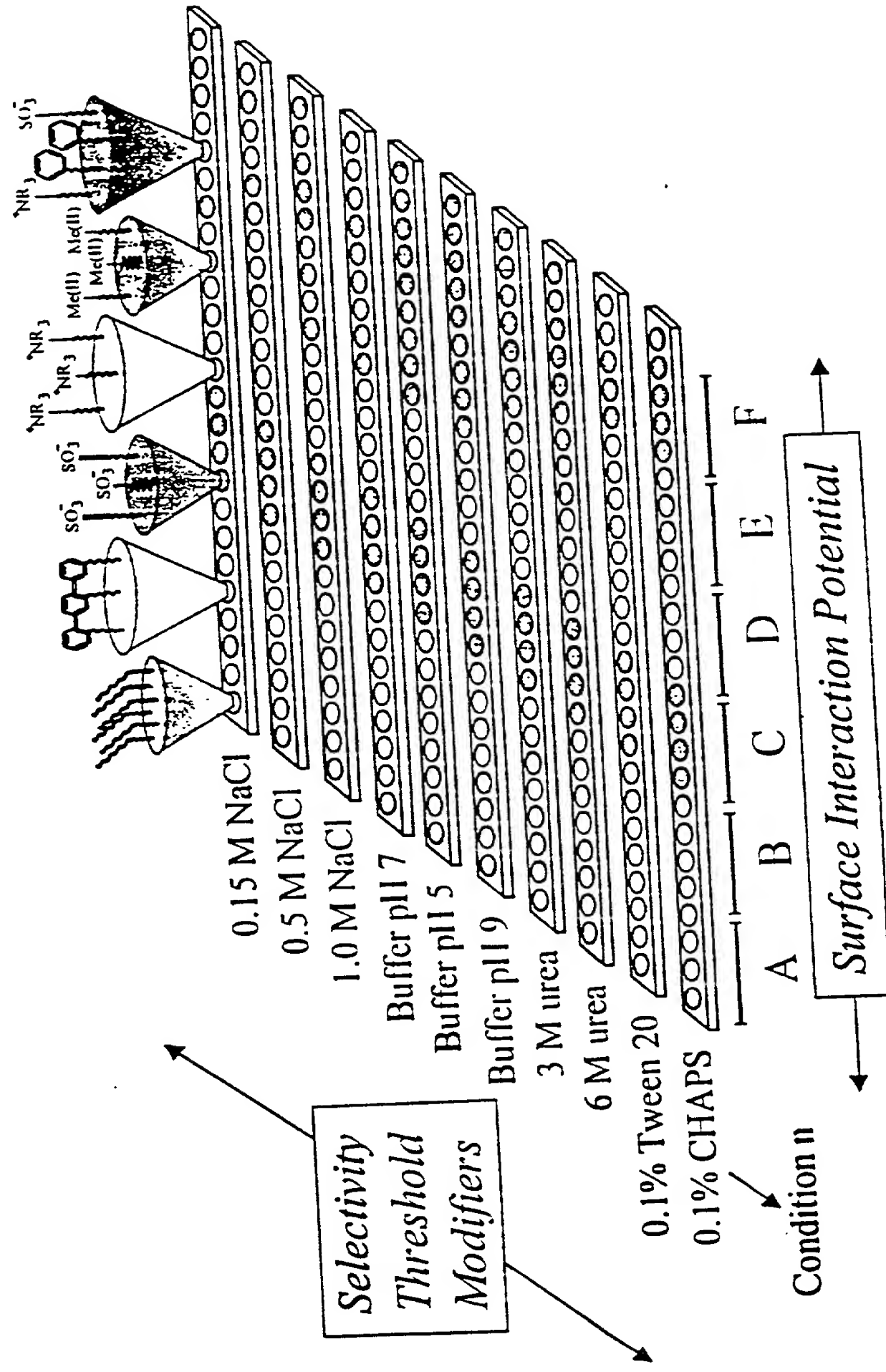


Figure 2



Quantitative Analysis of Specified Target Proteins

Figure 3

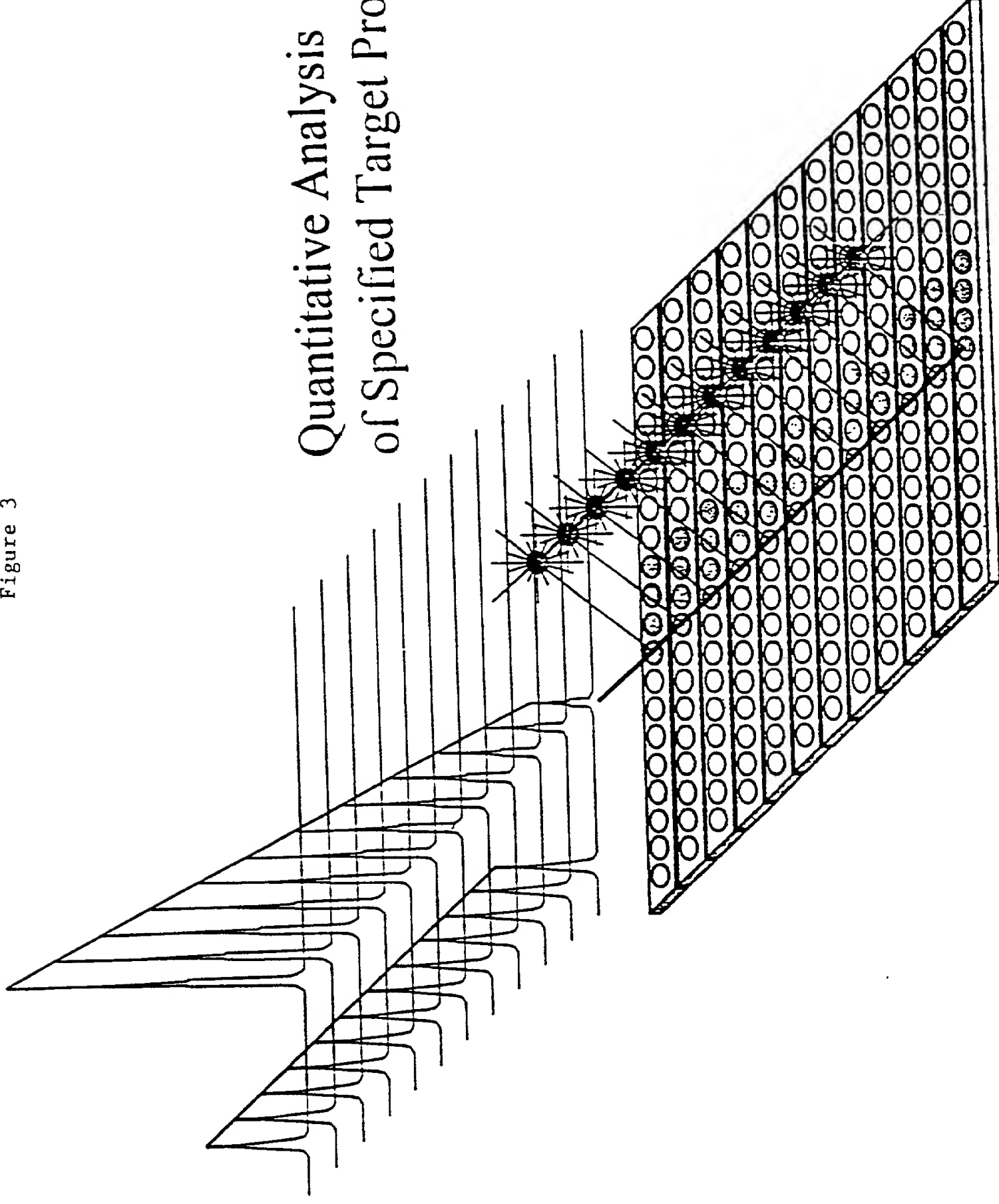


Figure 4A

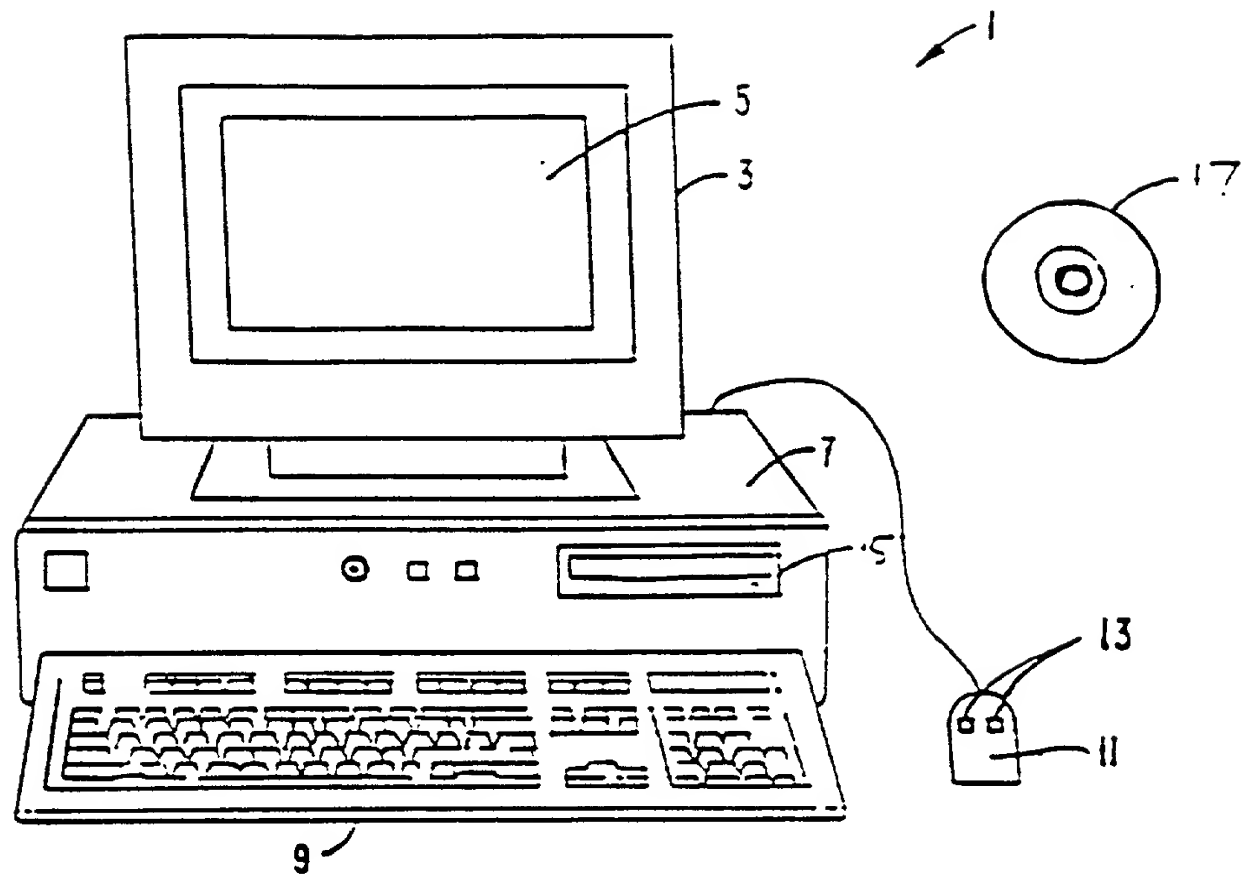


Figure 4B

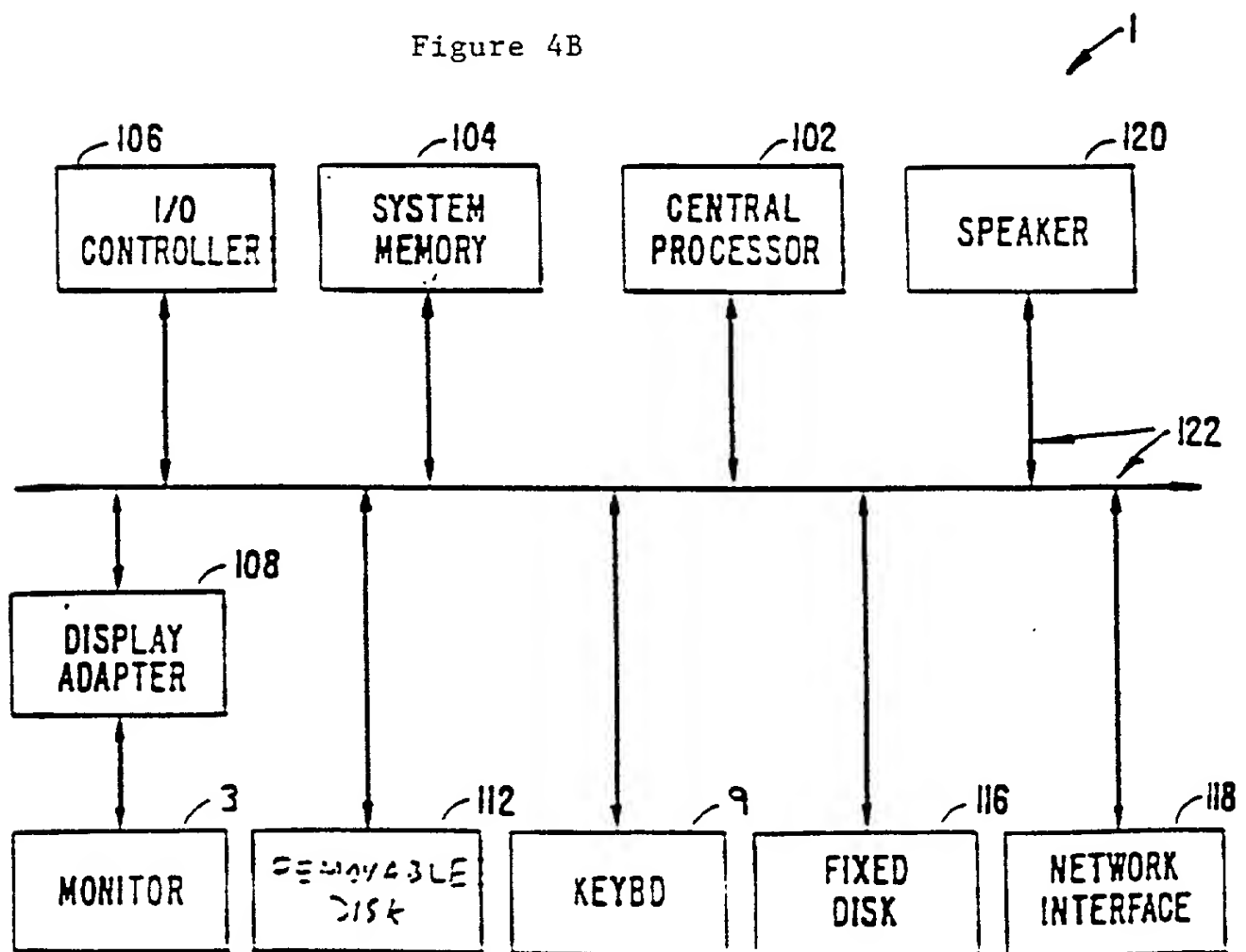


Figure 5A

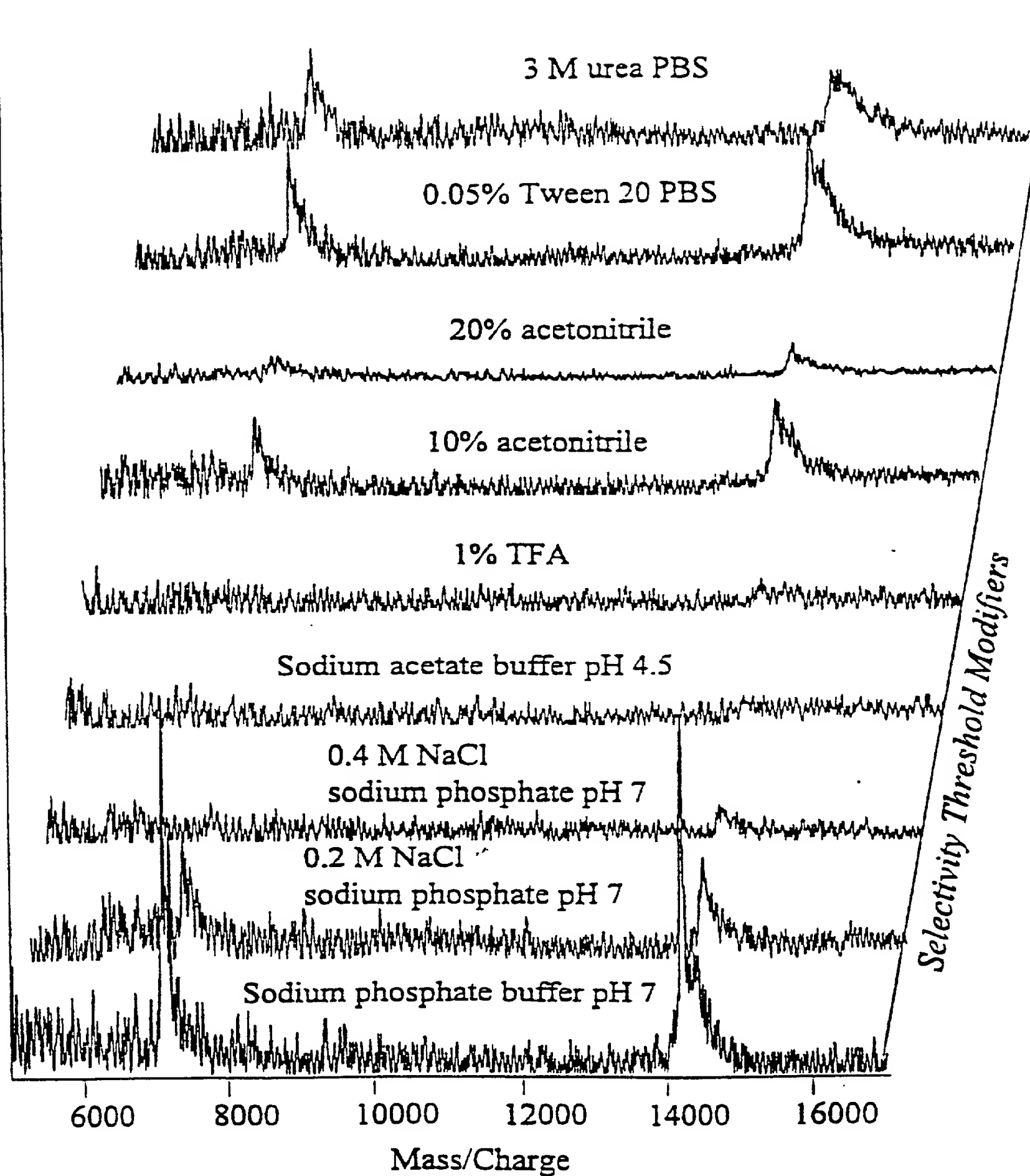


Figure 5B

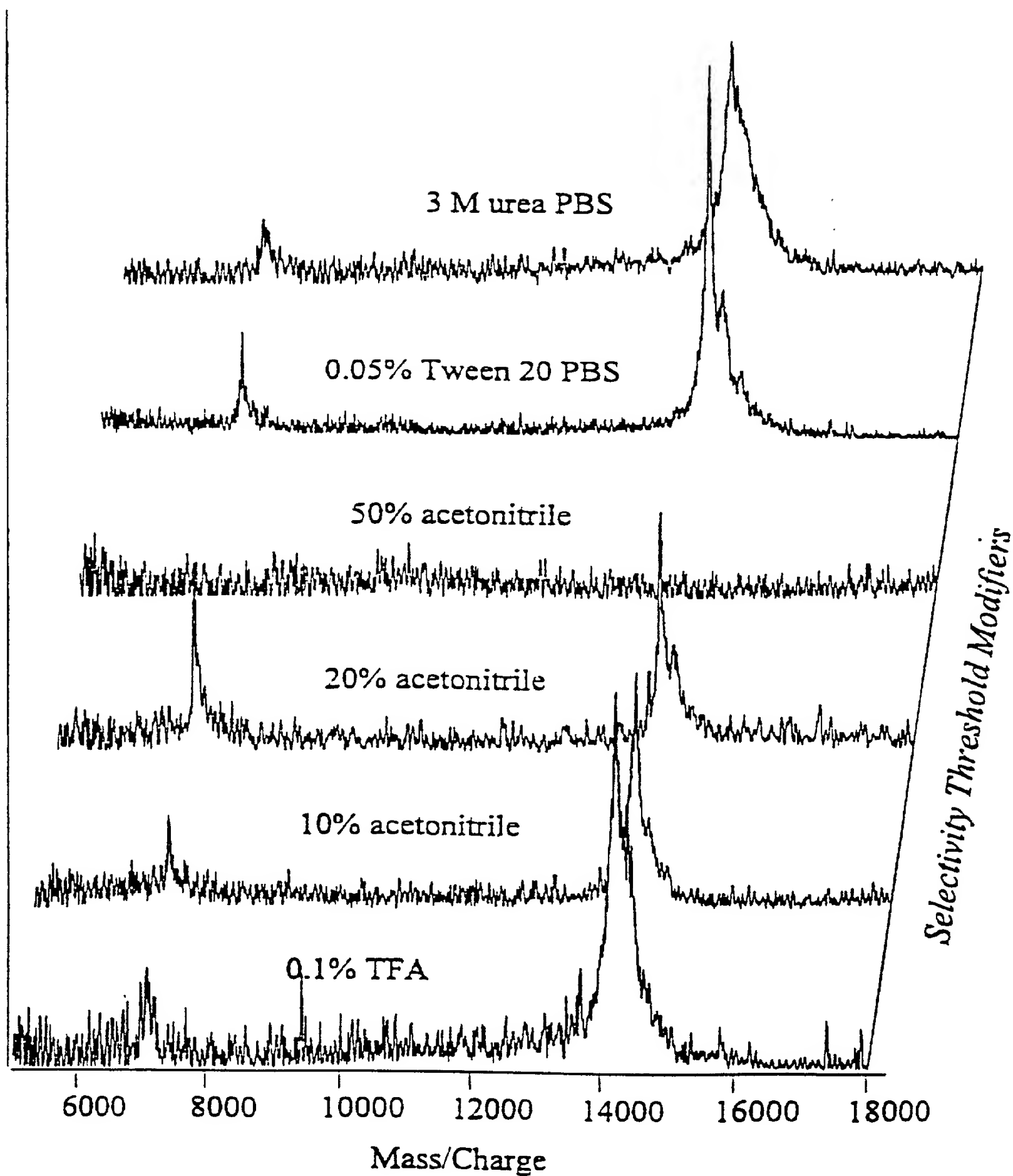


Figure 5C

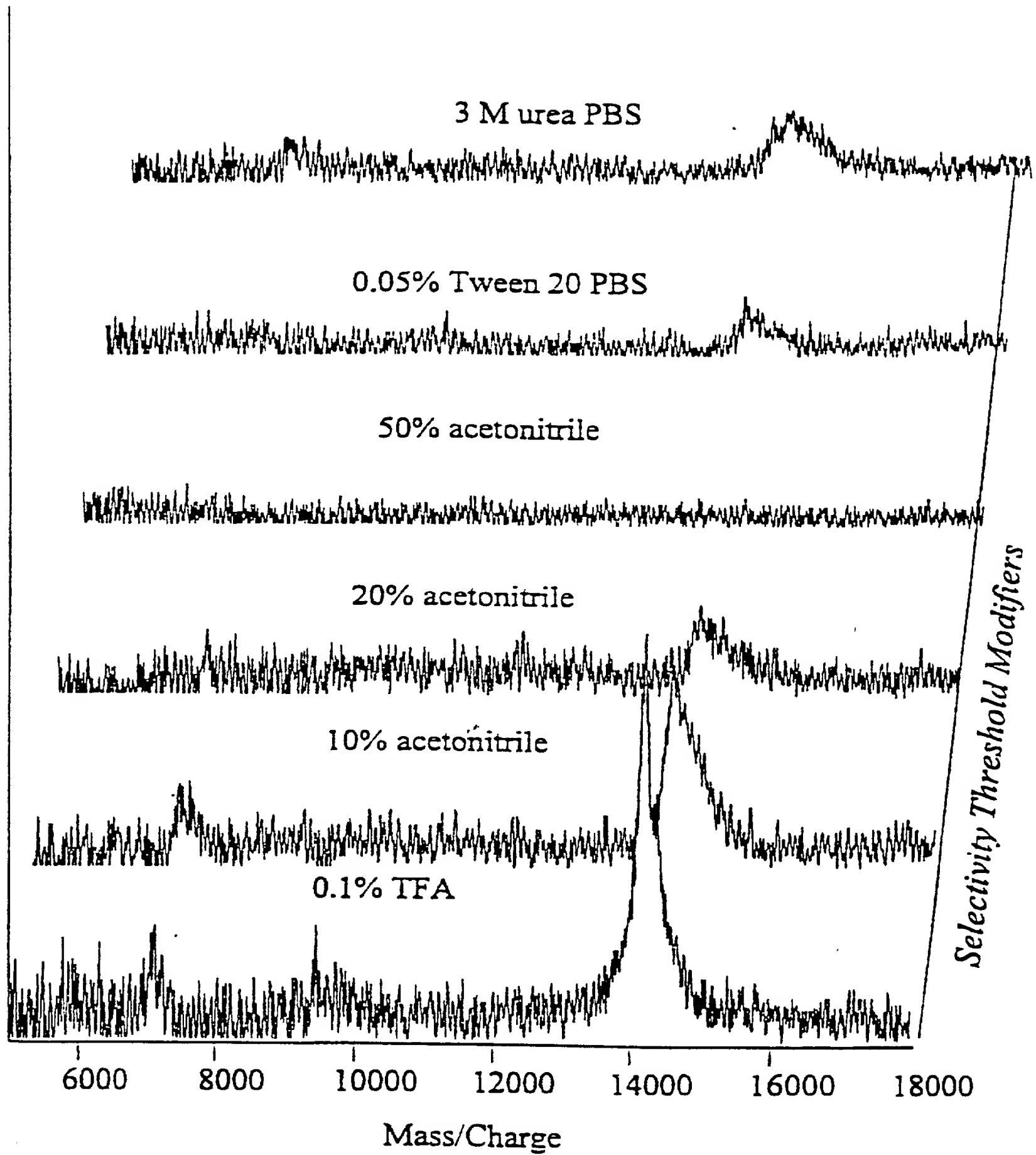


Figure 5D

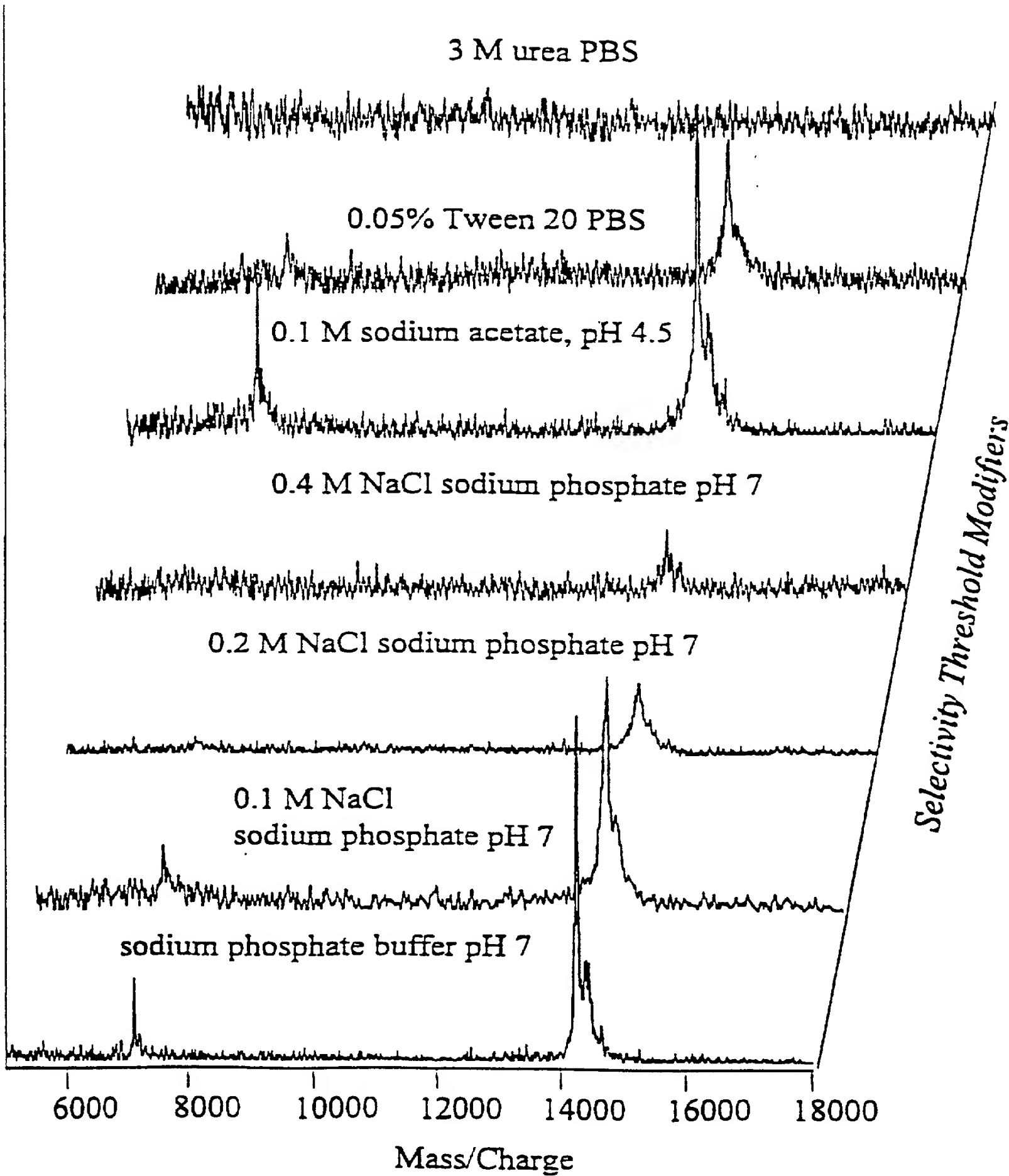


Figure 5E

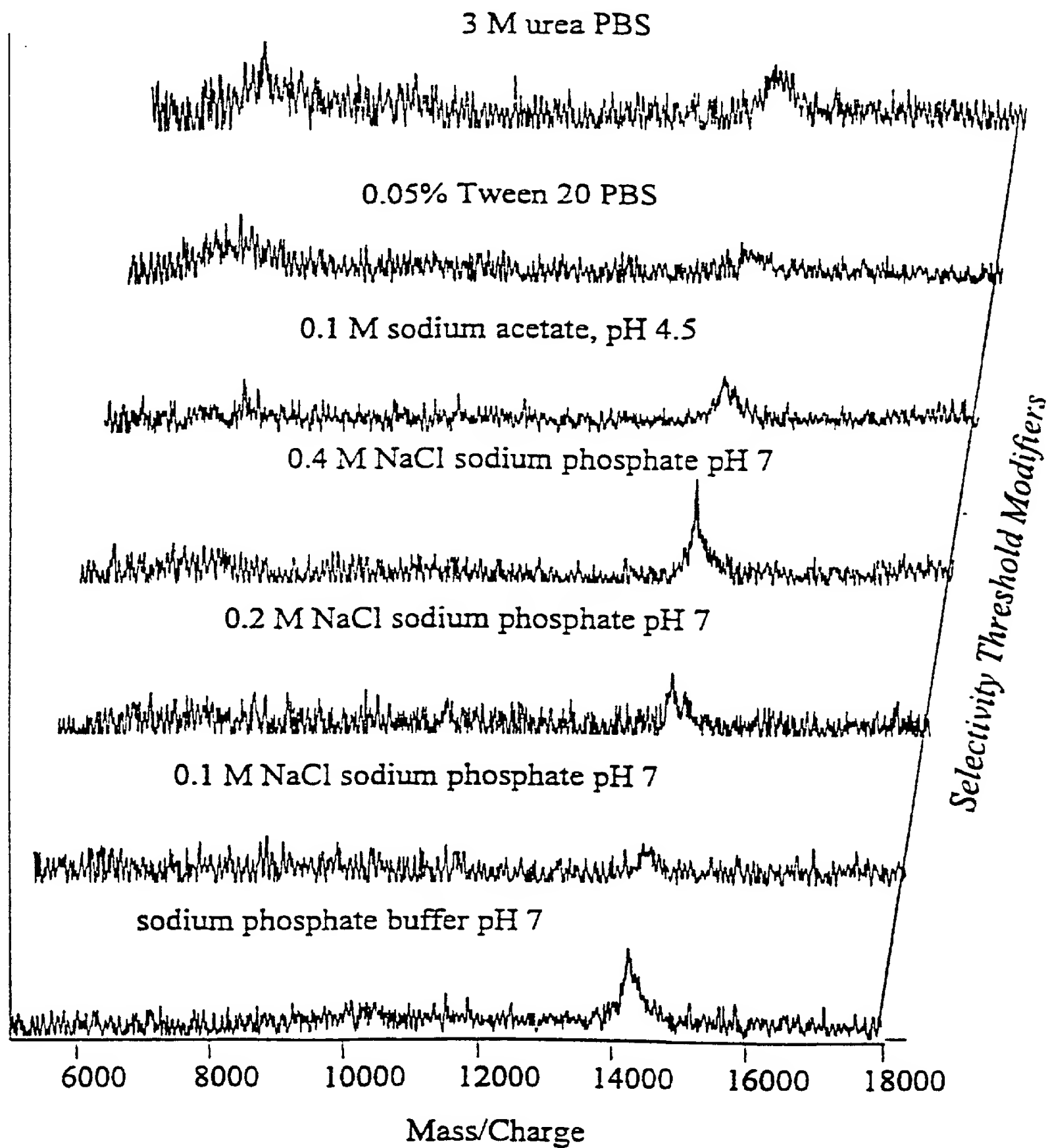


Figure 5F

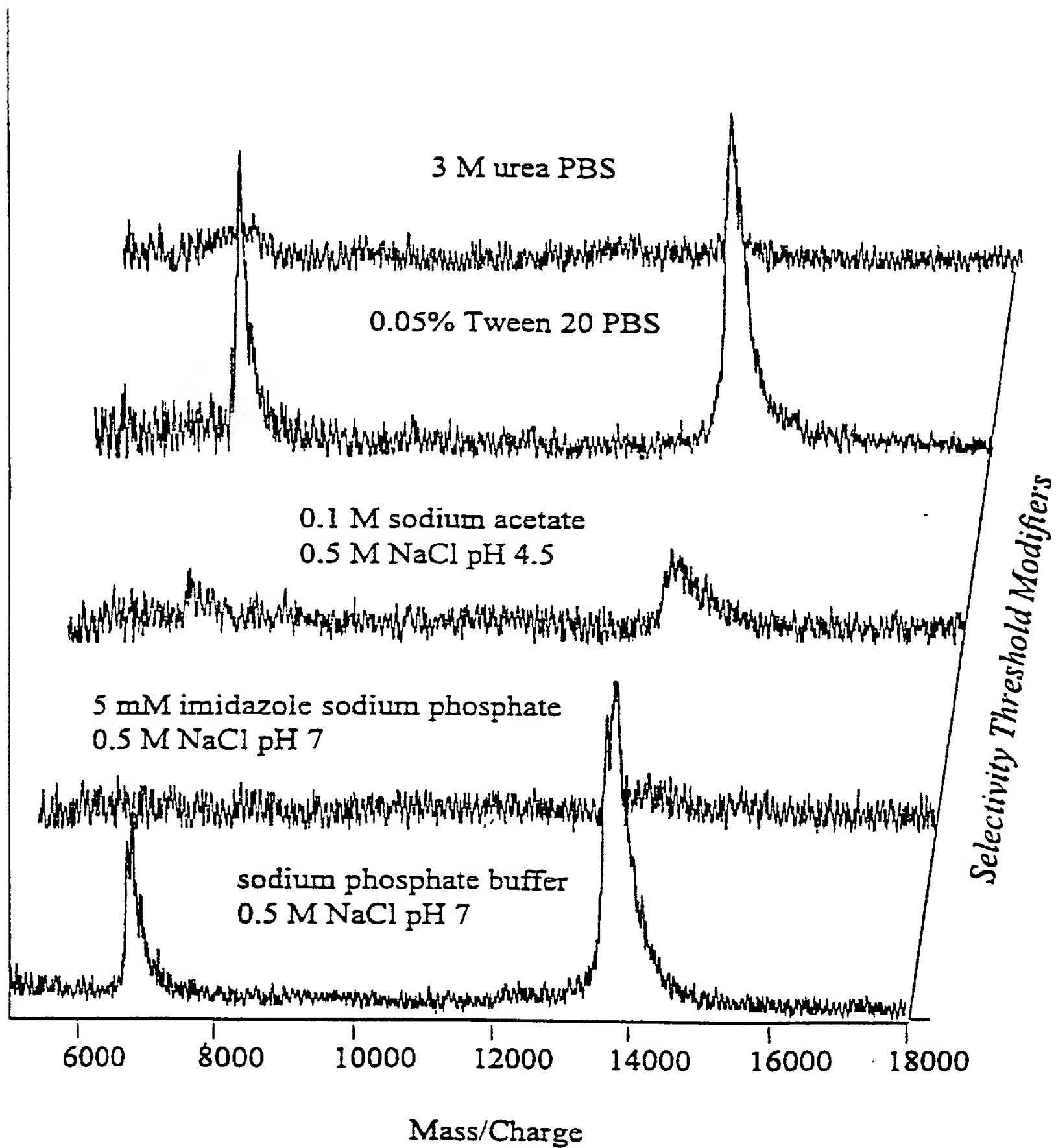


Figure 6A

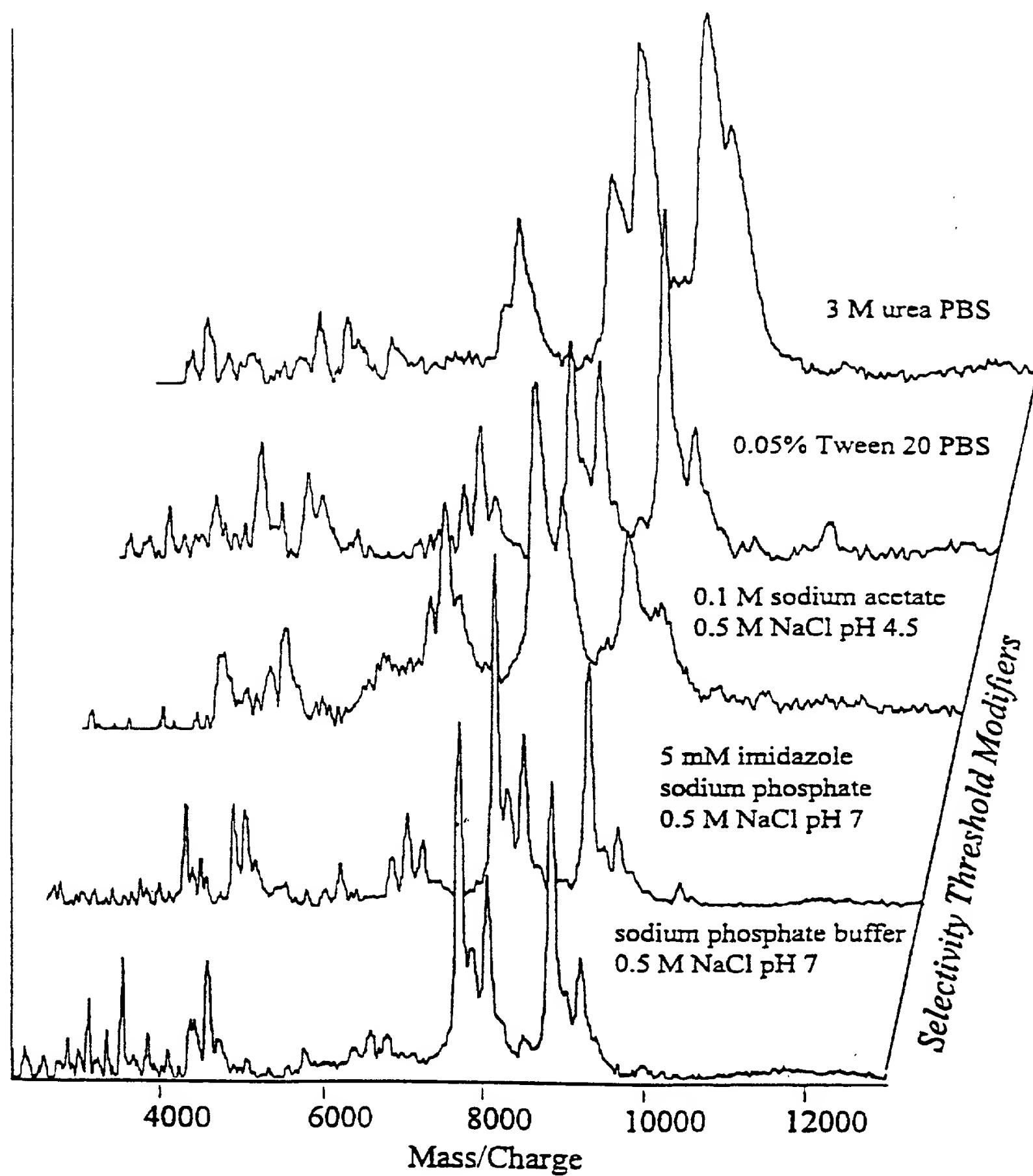


Figure 6B

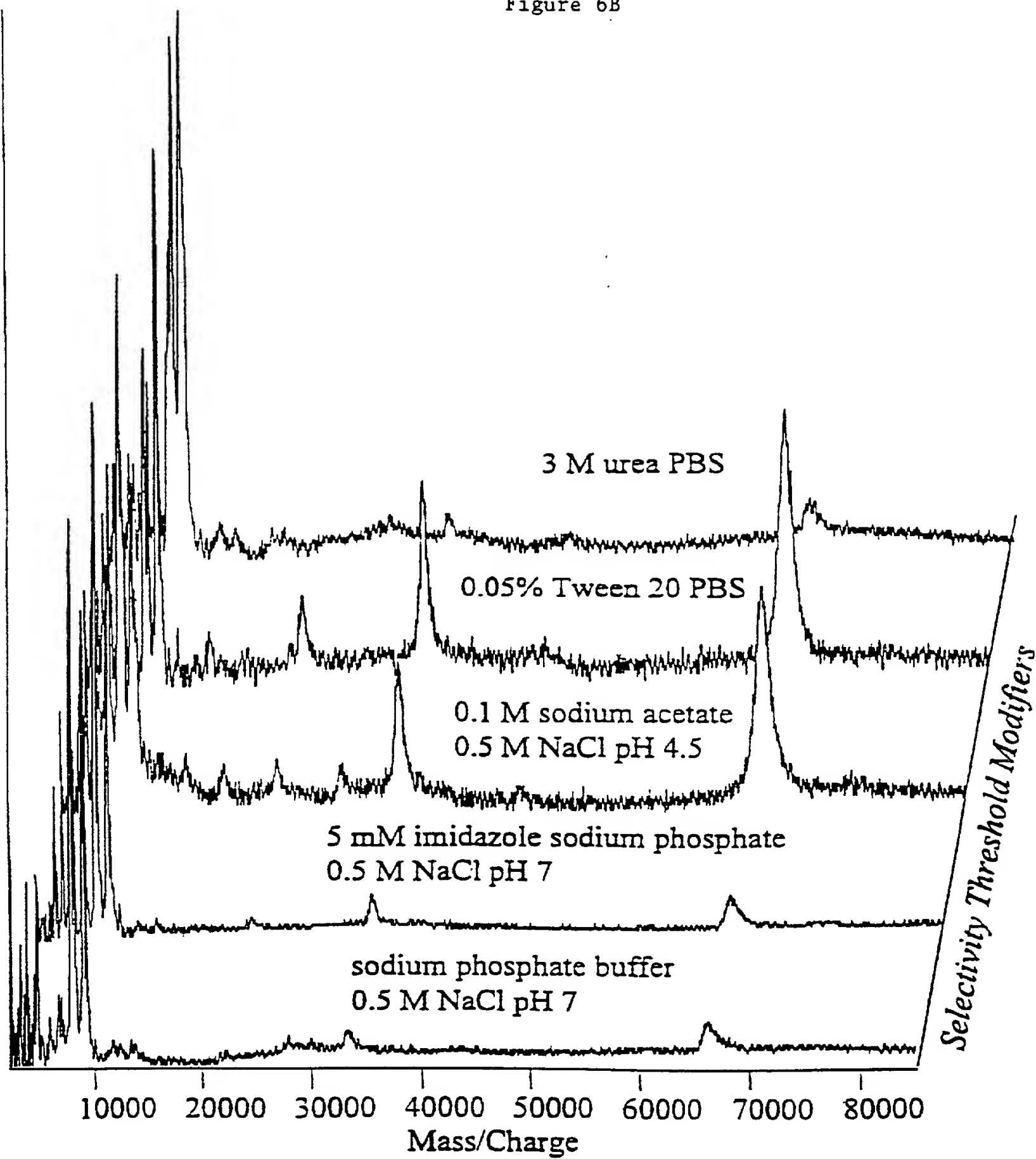


Figure 7A

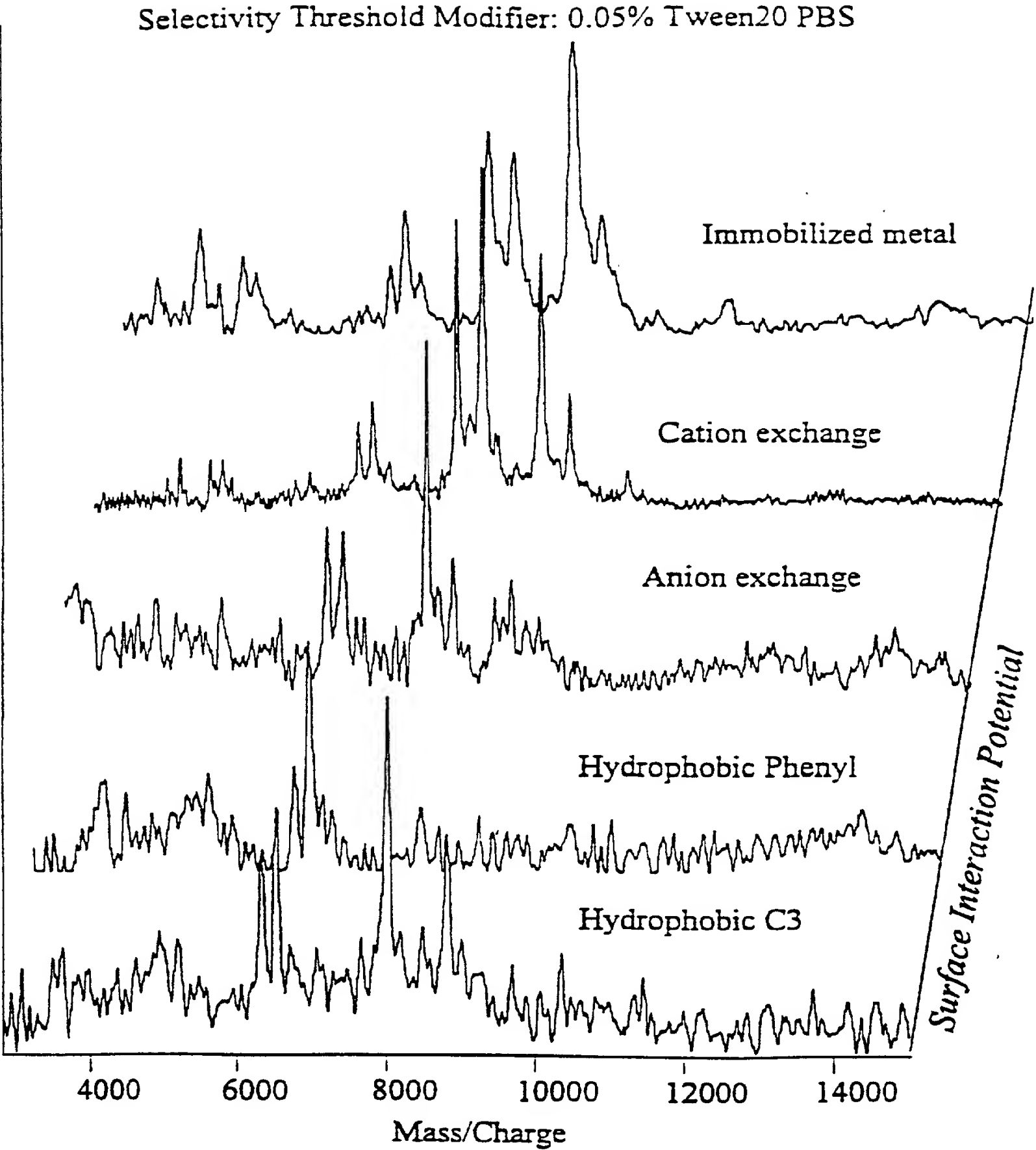


Figure 7B

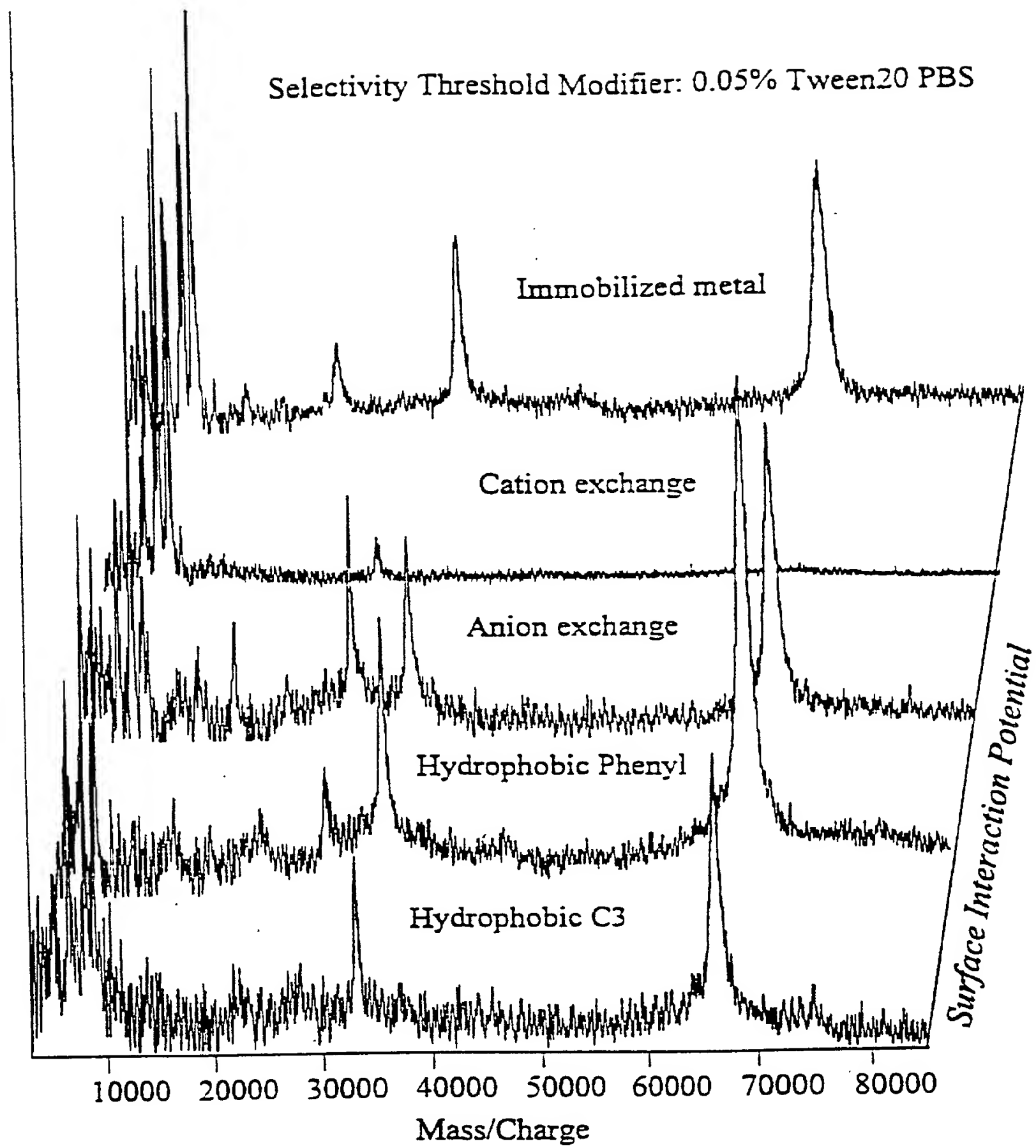


Figure 8A

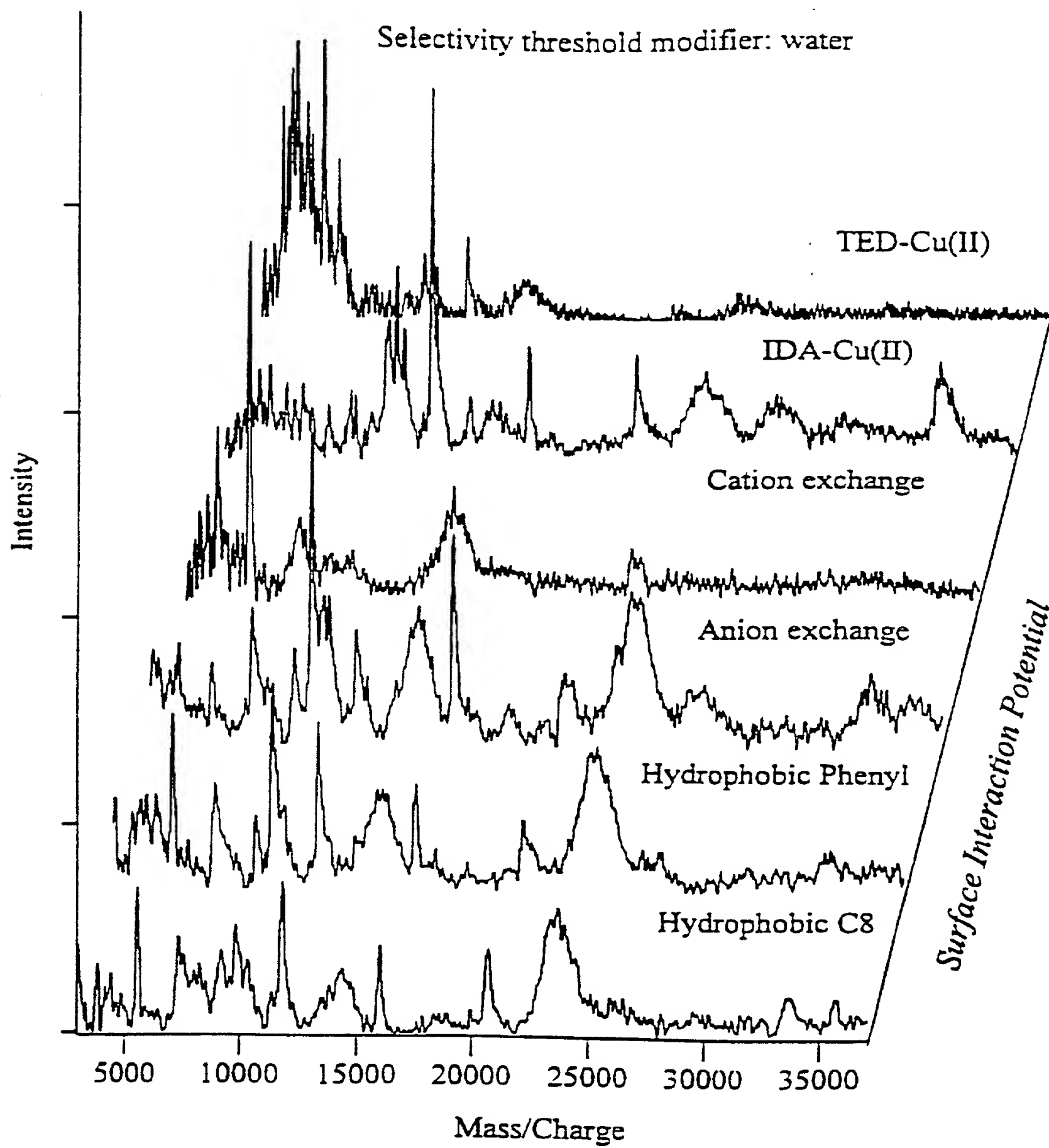


Figure 8B

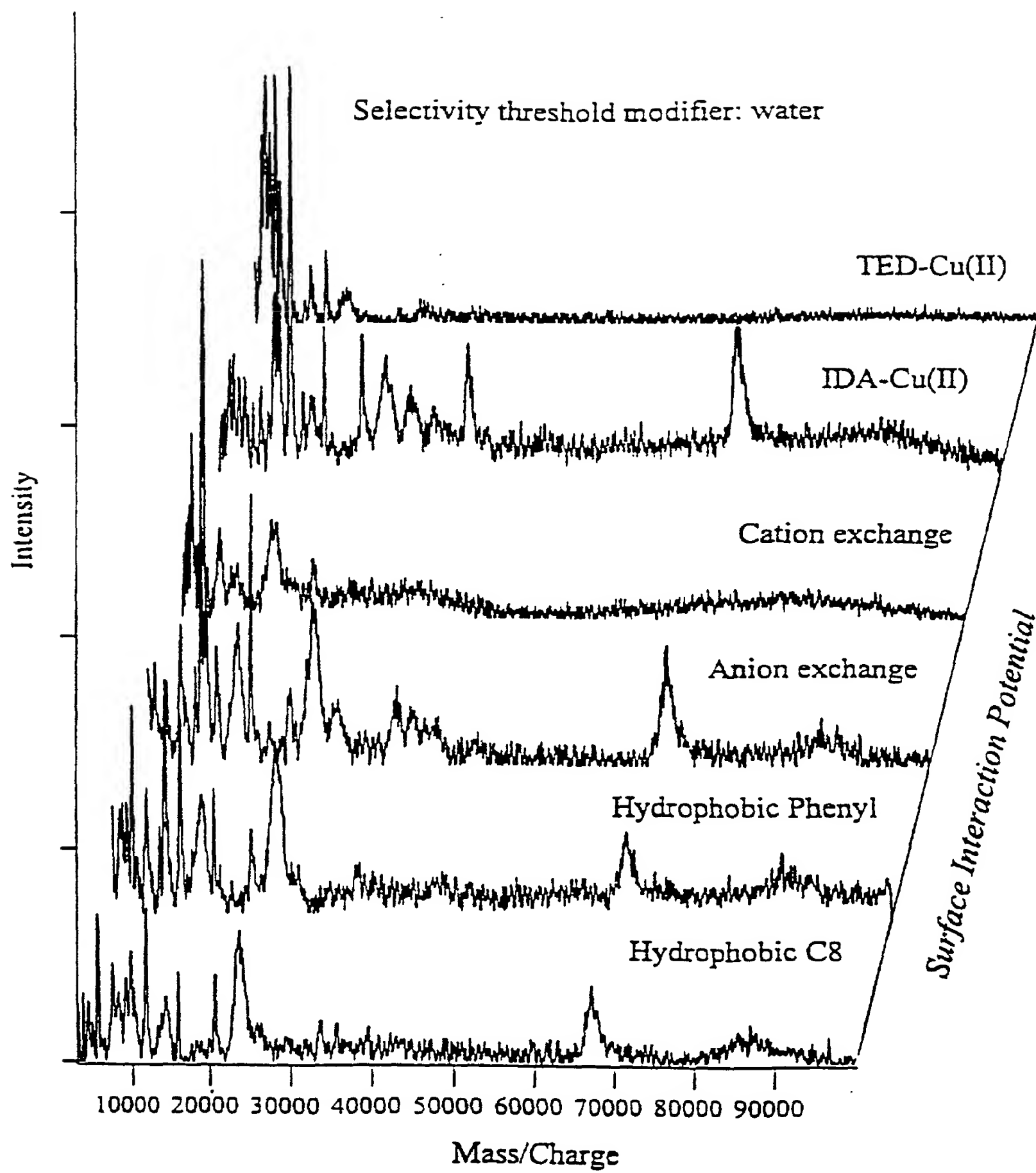


Fig. 9

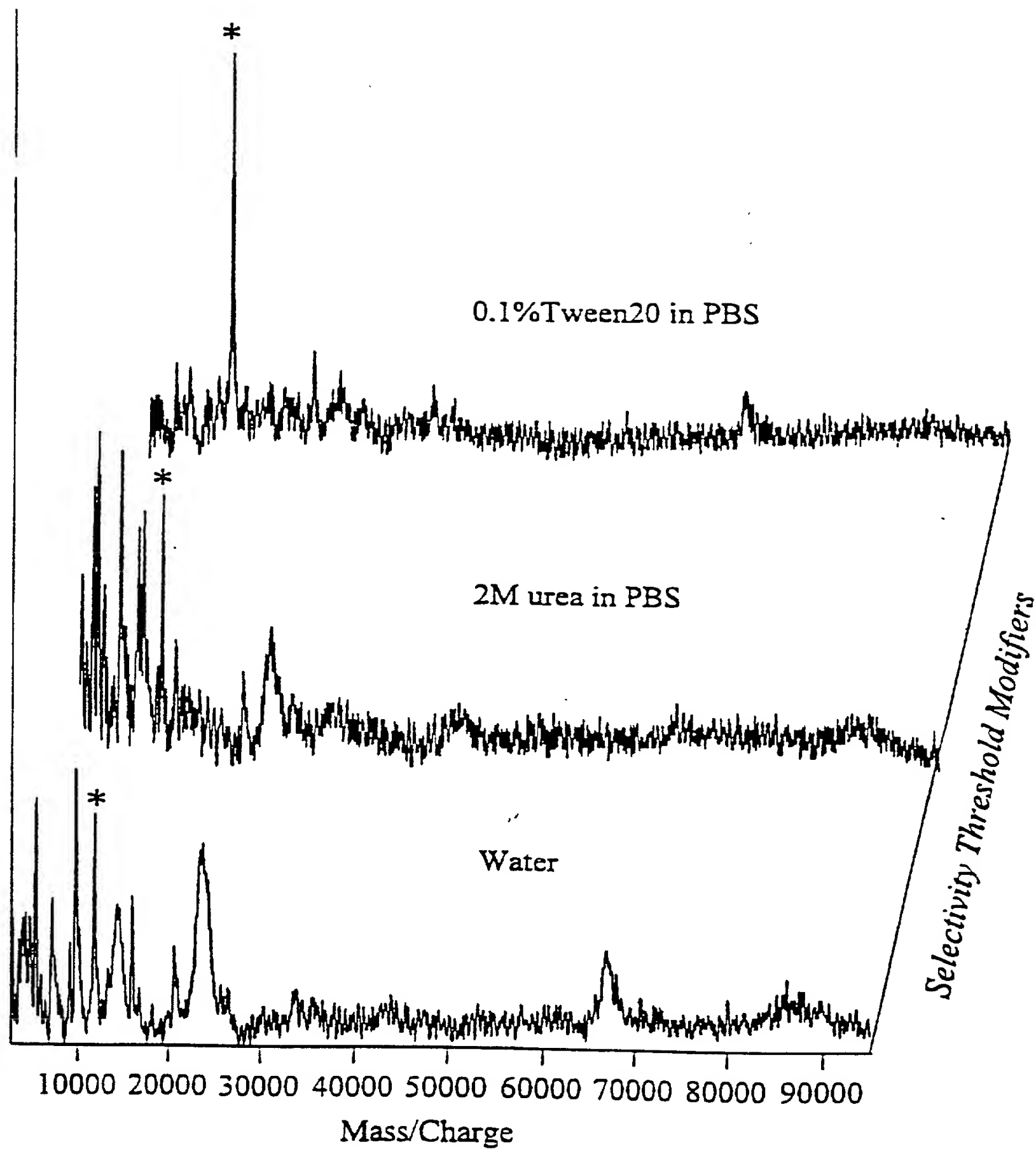


Figure 10A

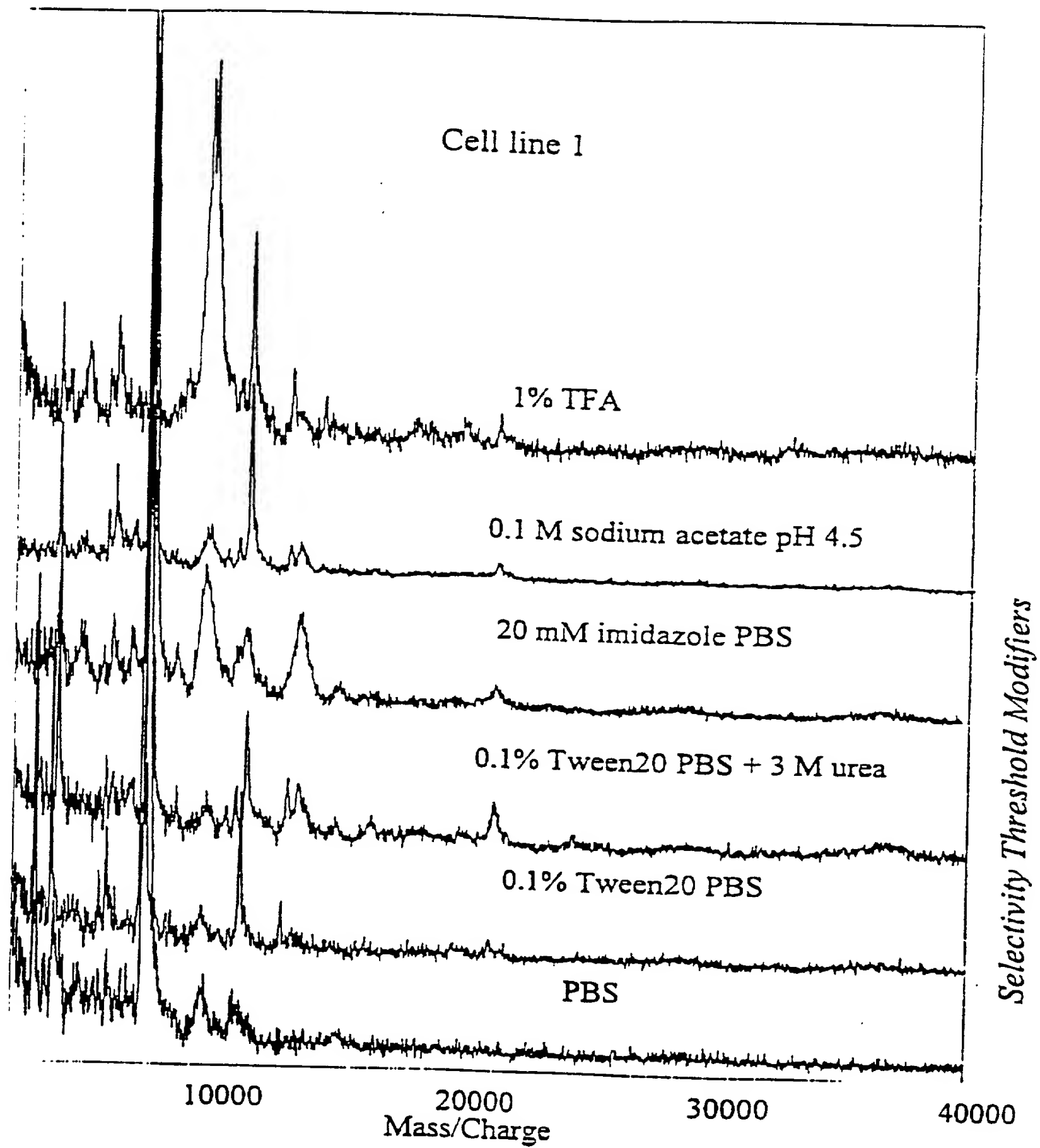


Figure 10B

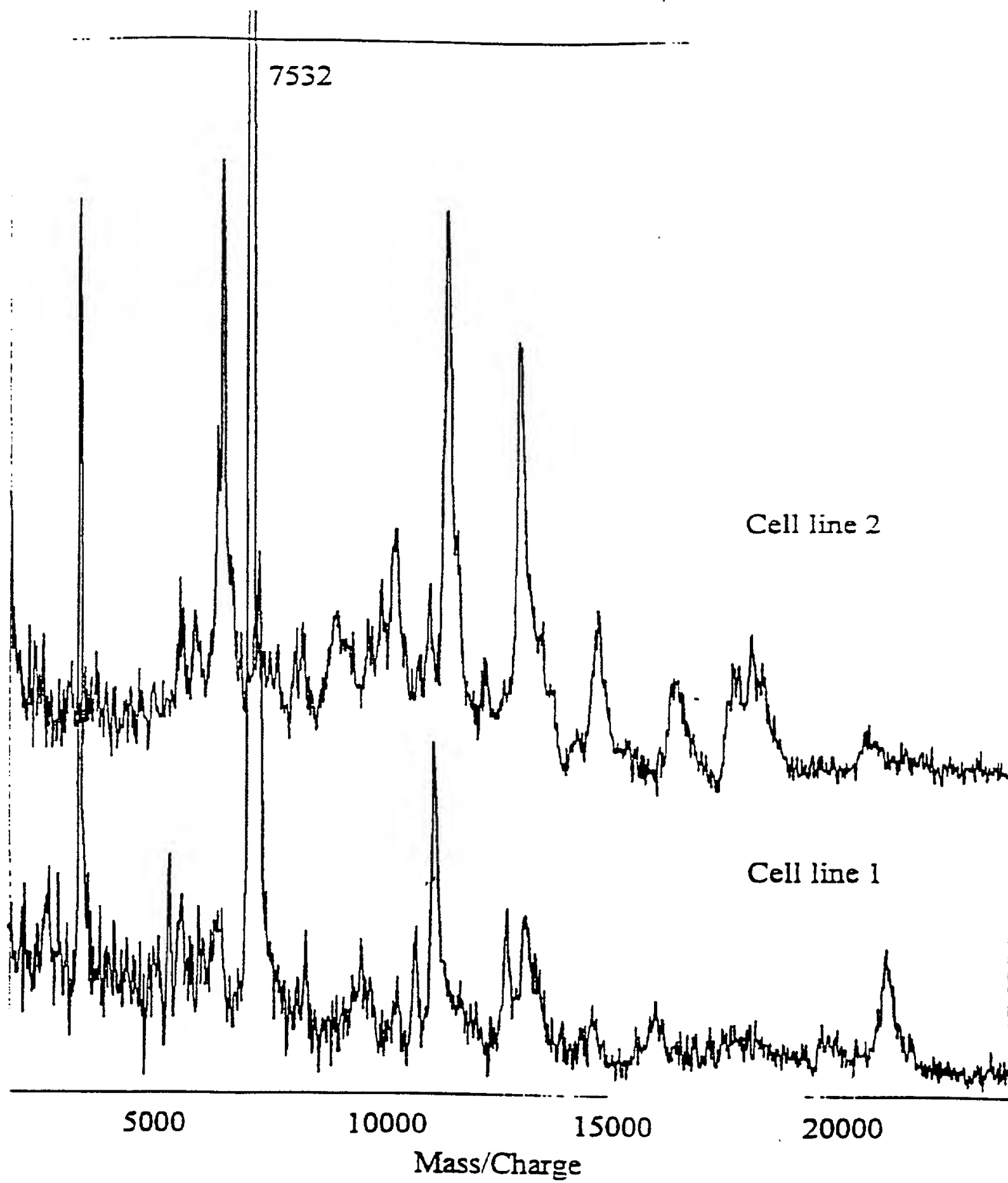


Figure 10C

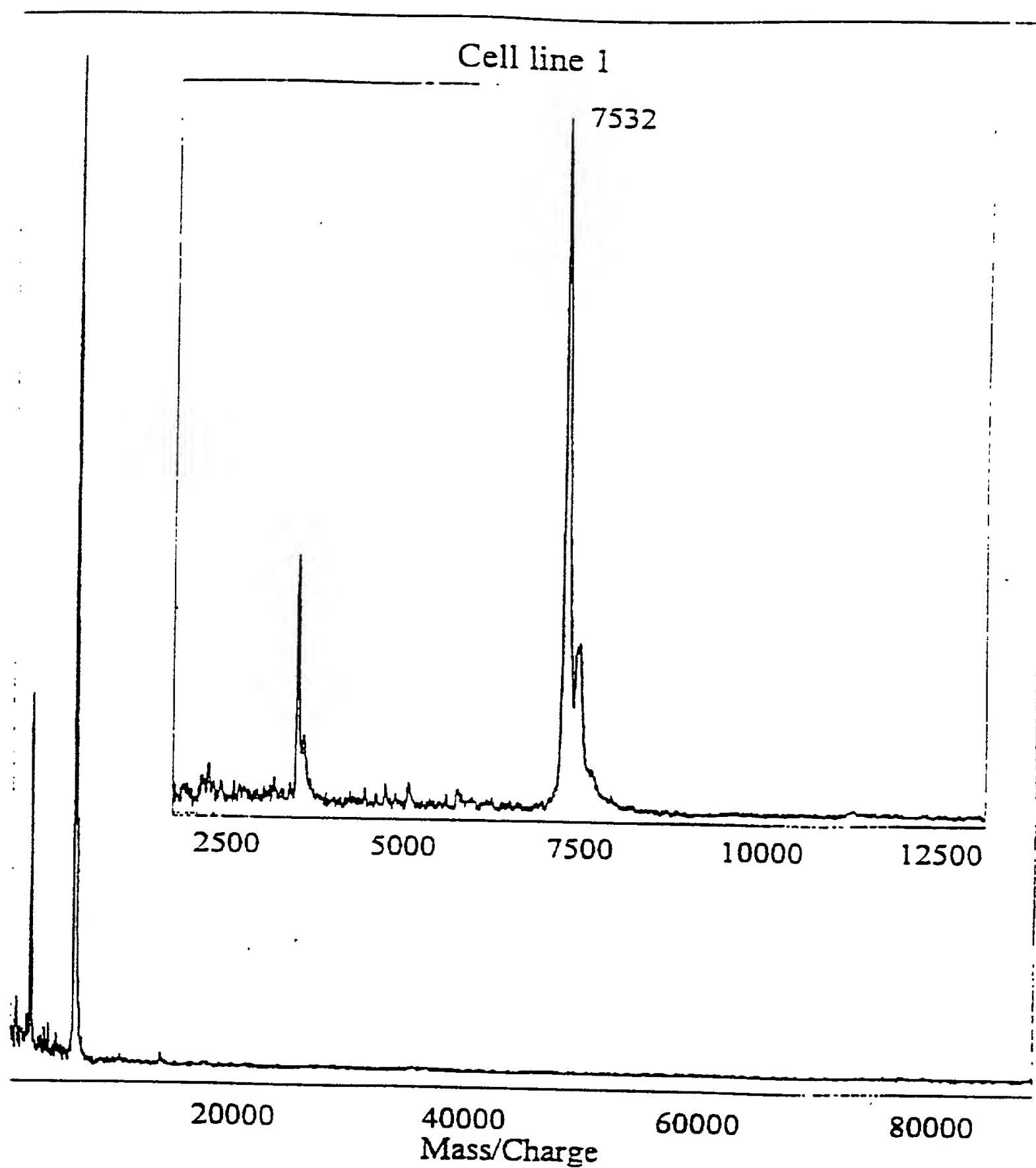


Figure 10D

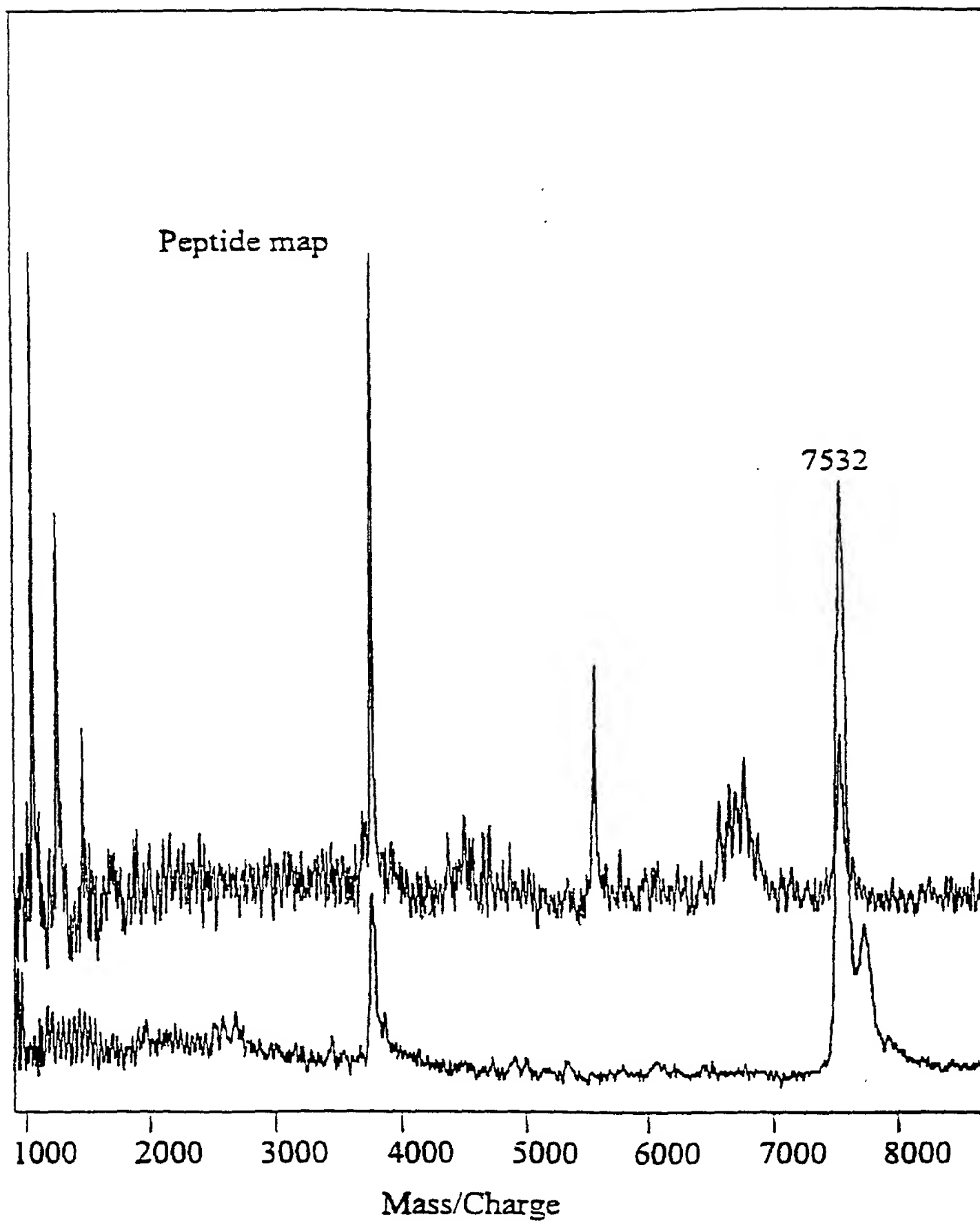


Figure 11

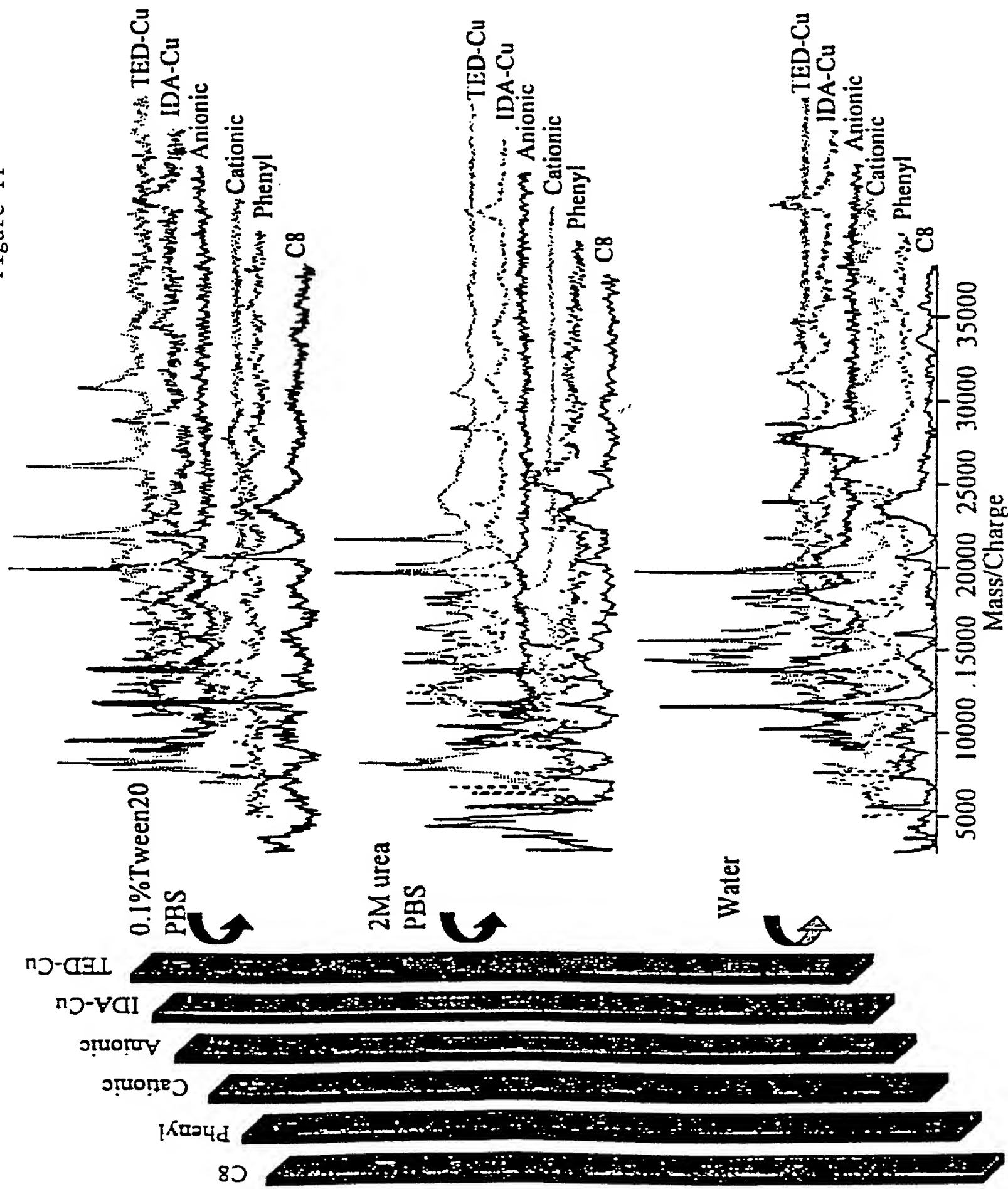


Figure 12

1st dimension: Isoelectric focusing

2nd dimension: SDS PAGE

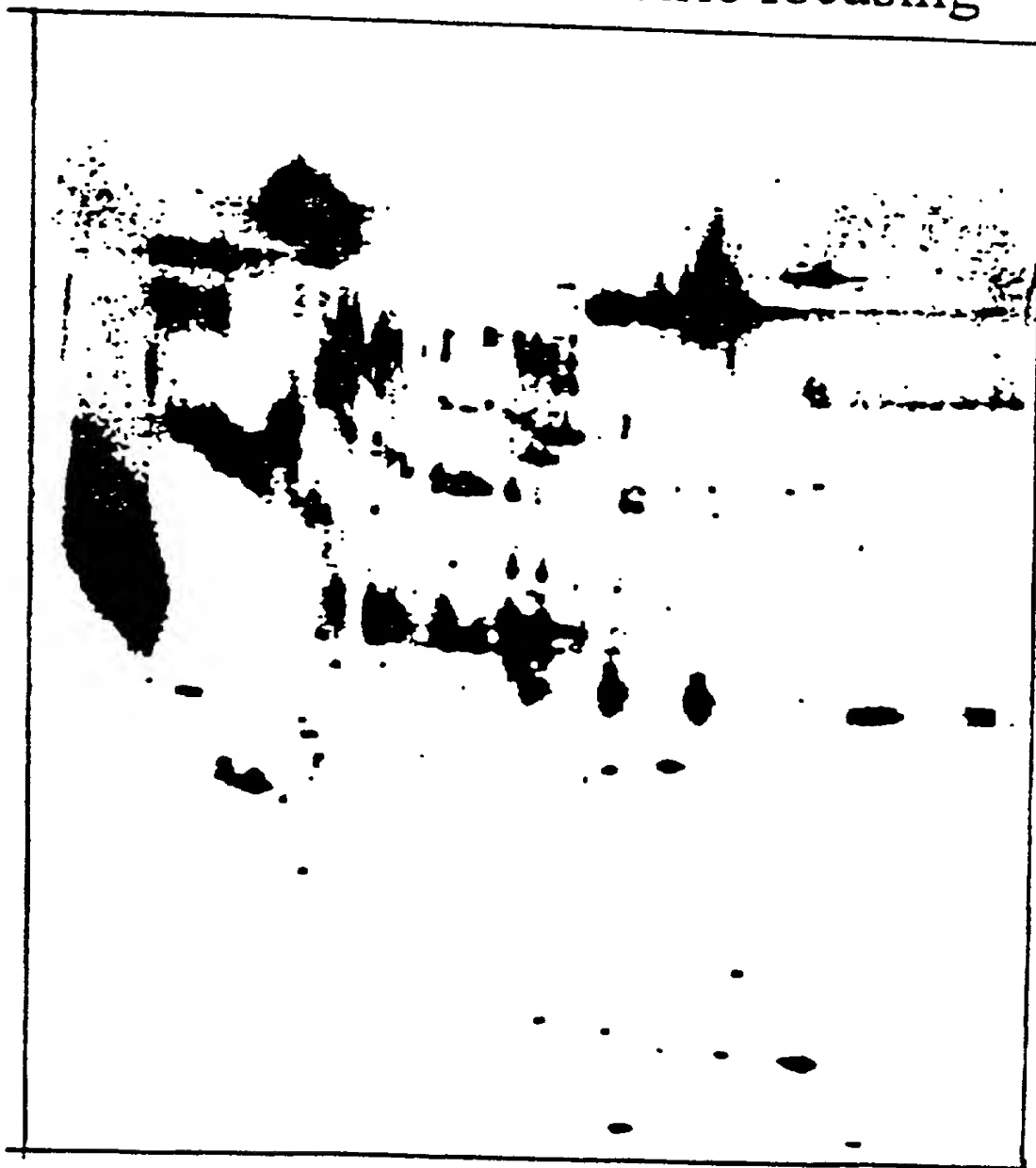
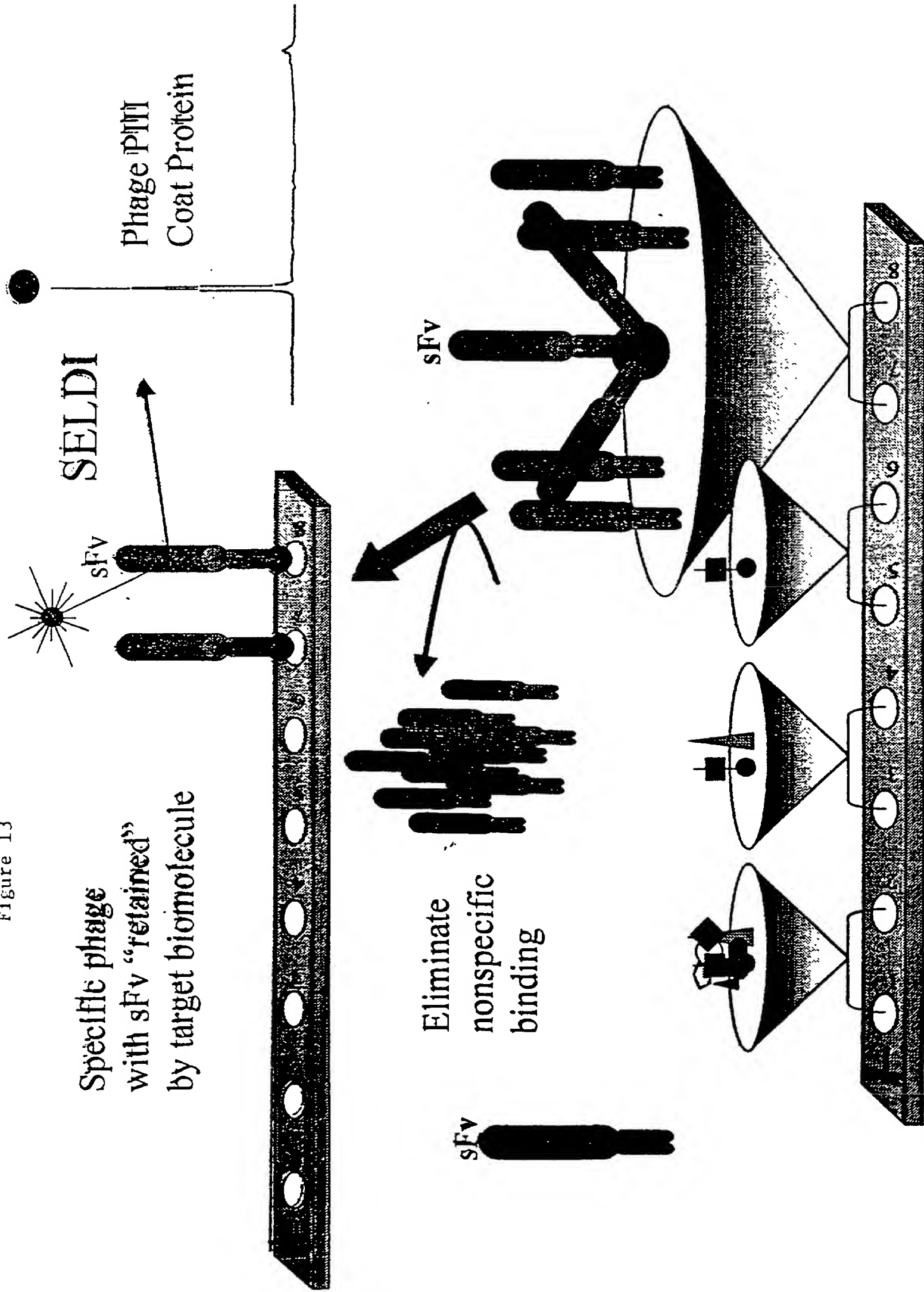
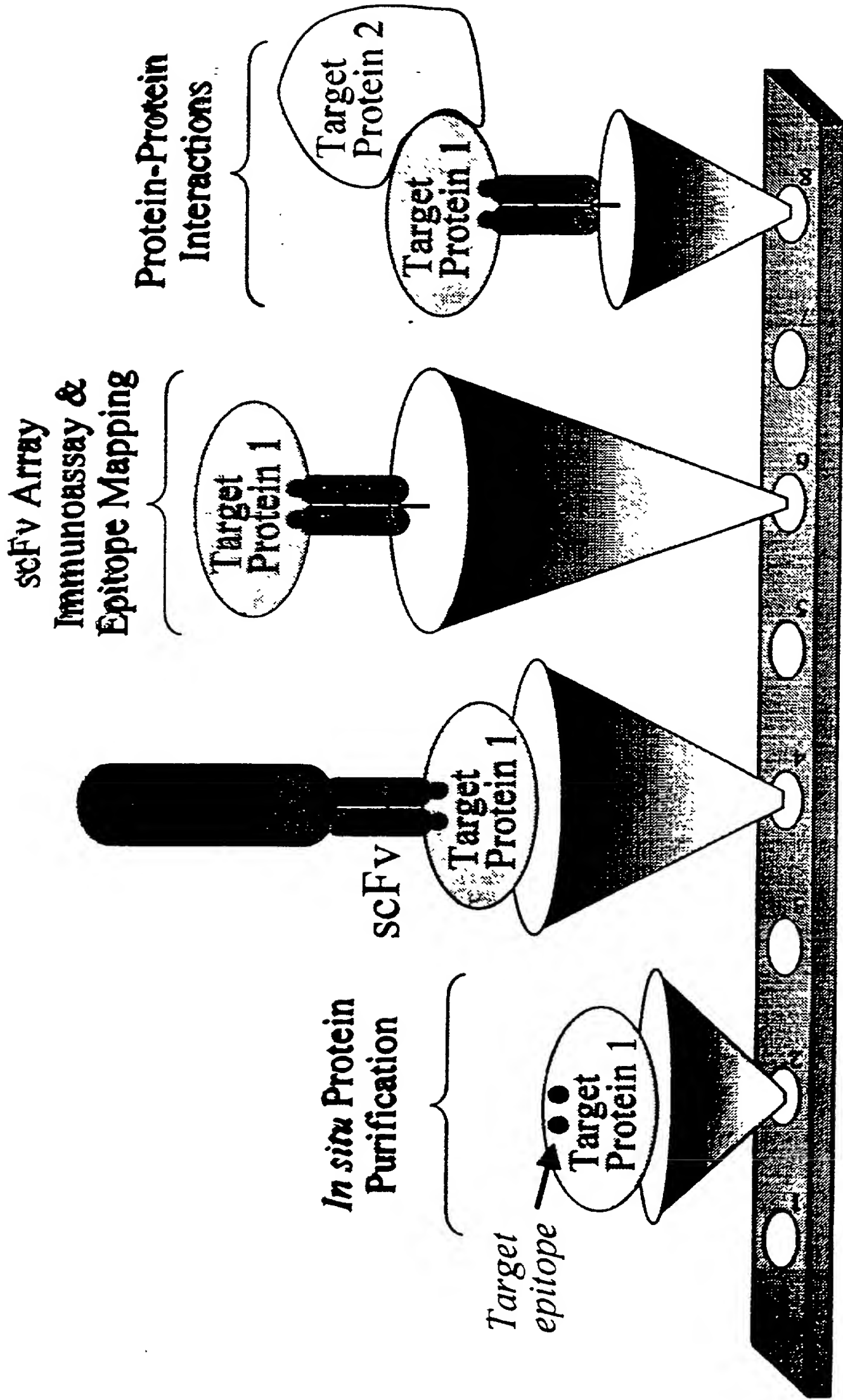
[illegible]

Figure 13



Phage Display Library Selection

FIG. 14



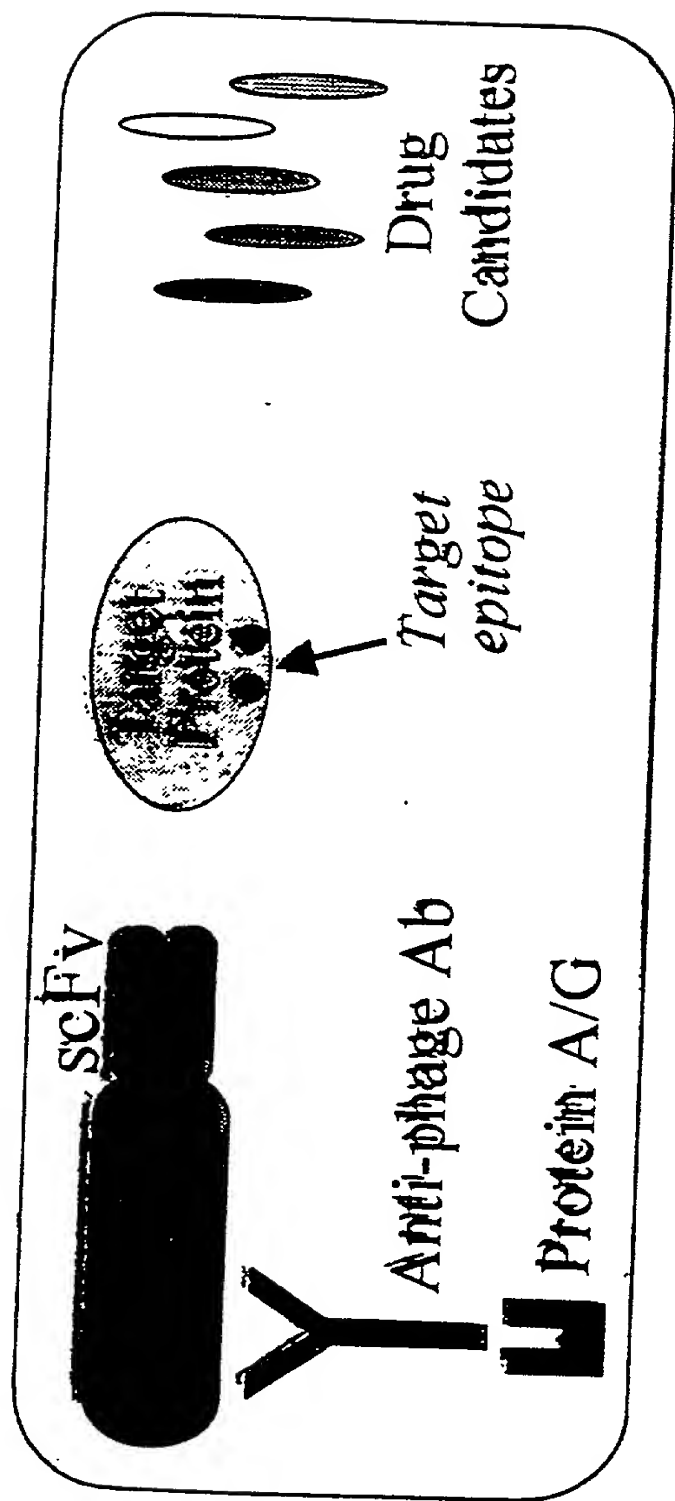
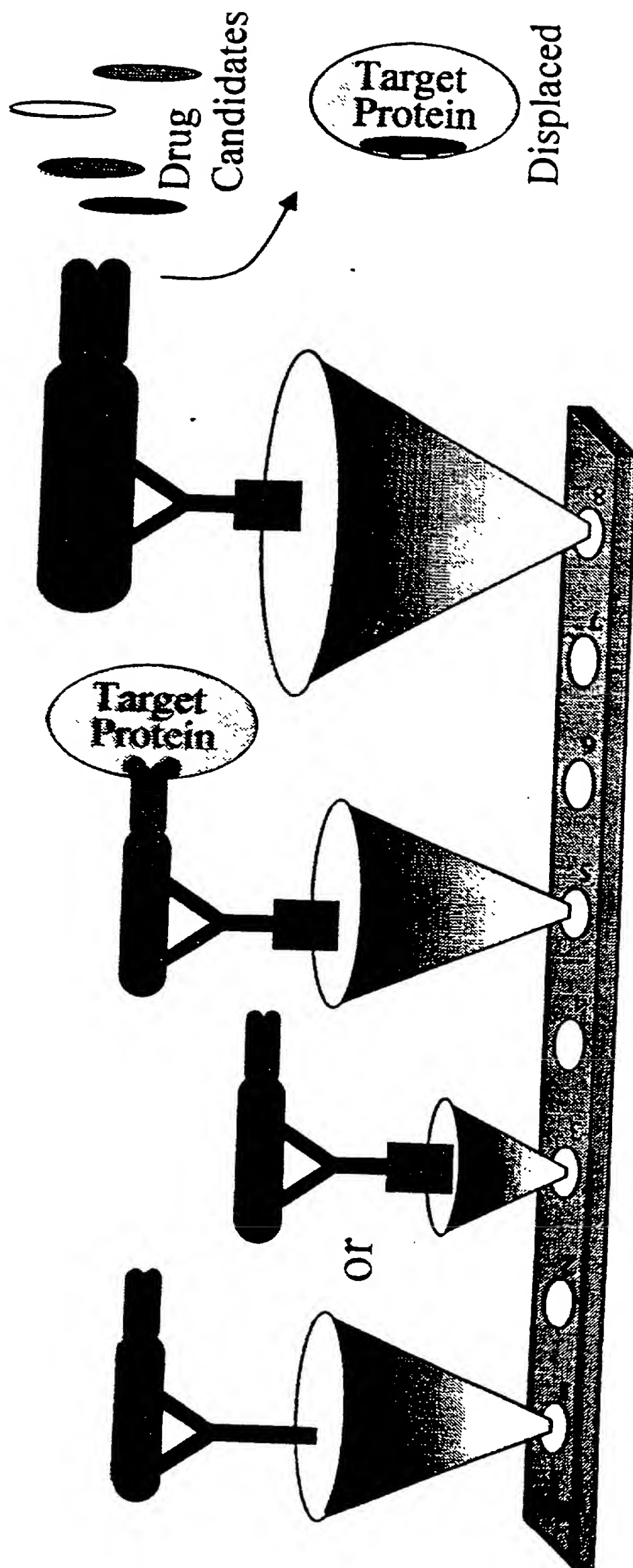


FIG. 15



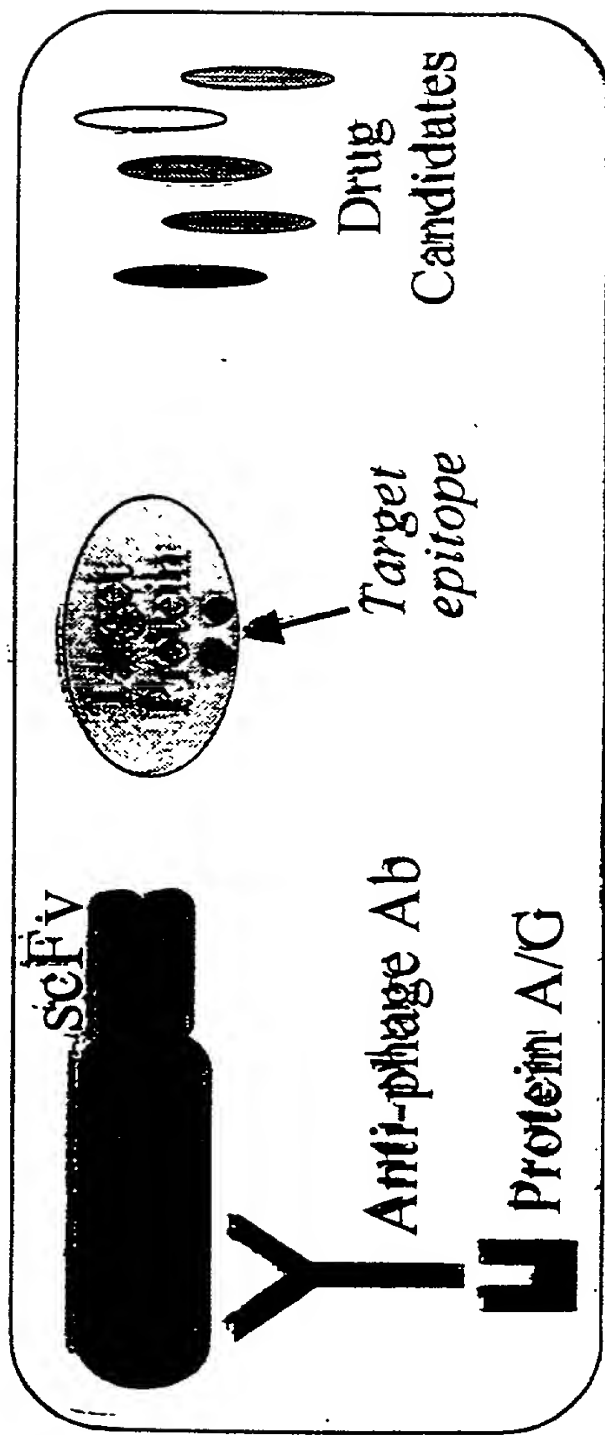


FIG. 16

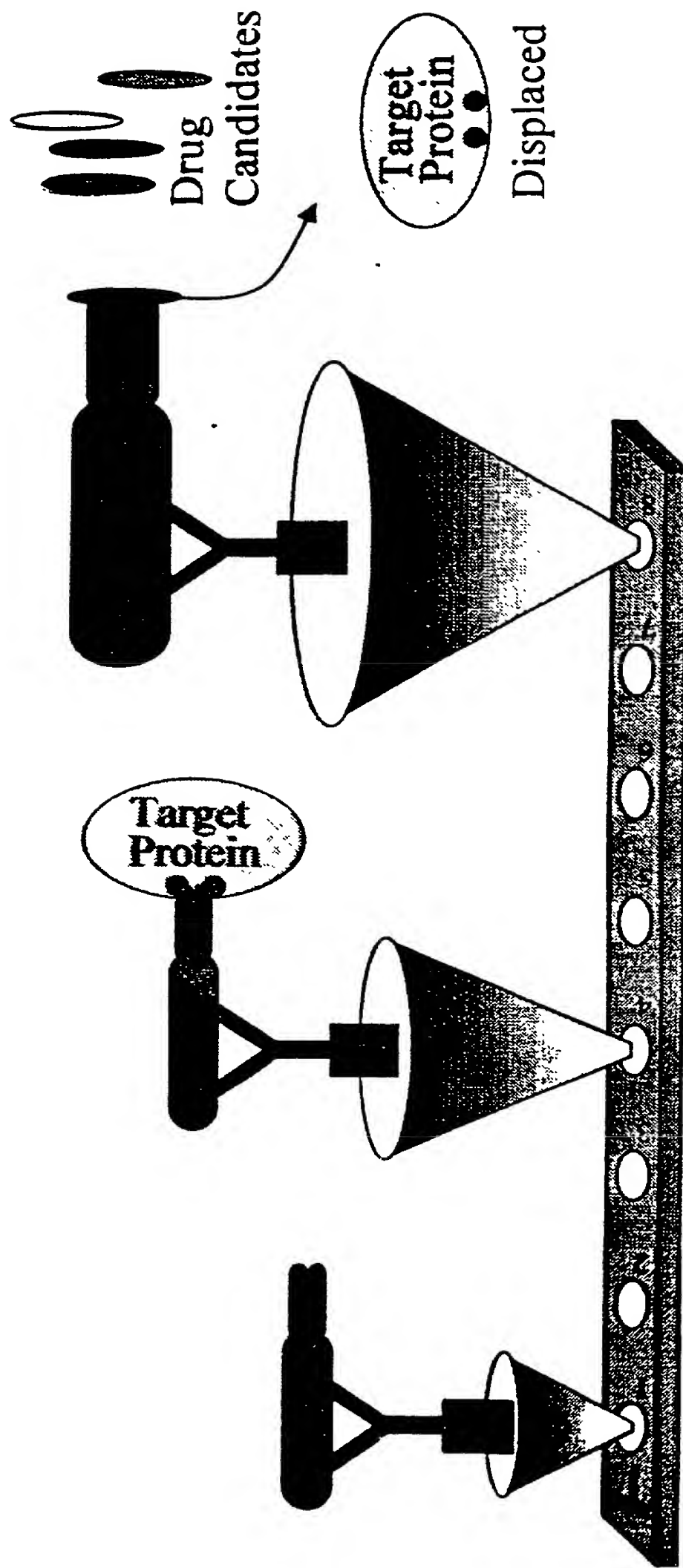


Figure 17

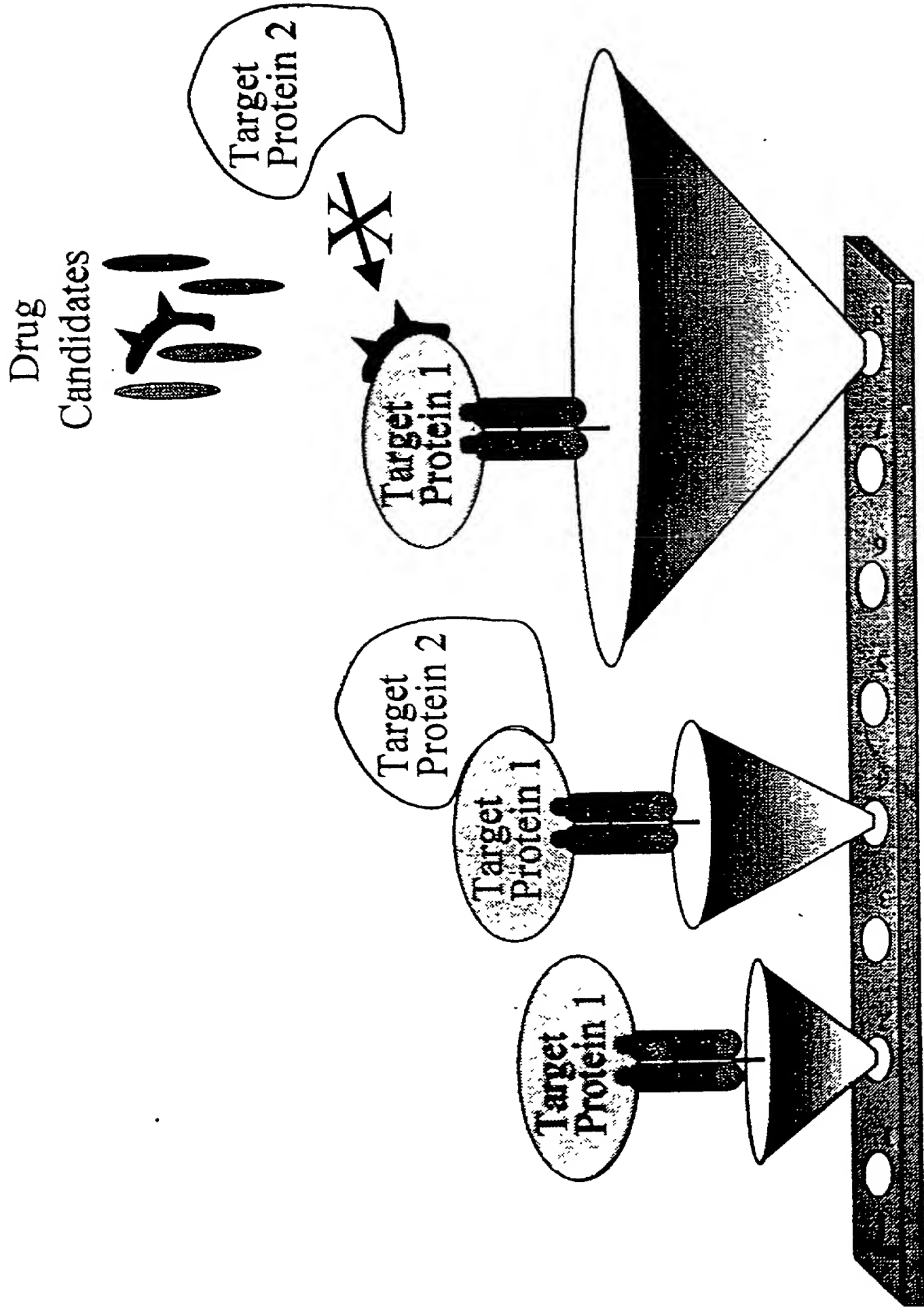


Fig. 18

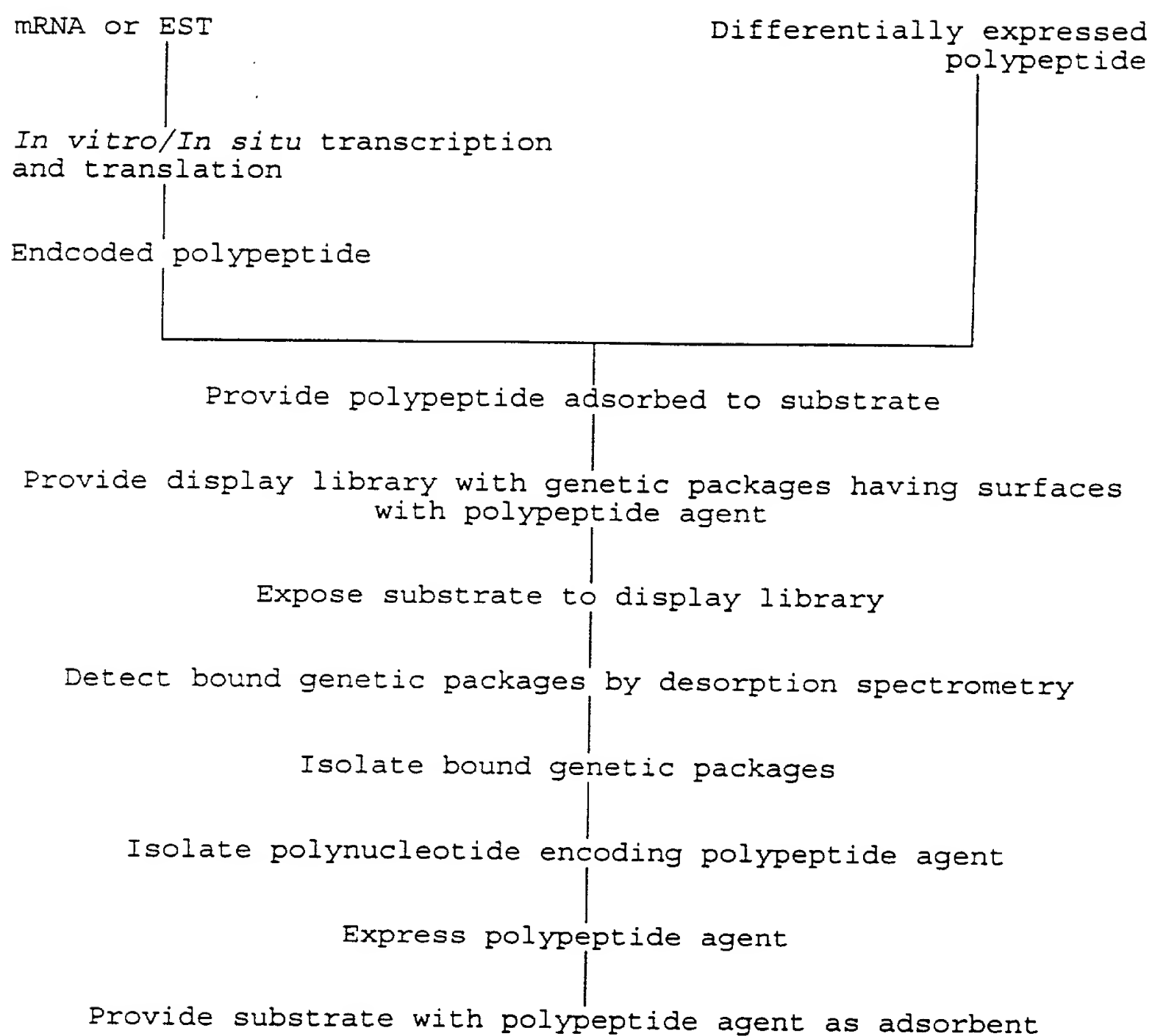


FIG. 19

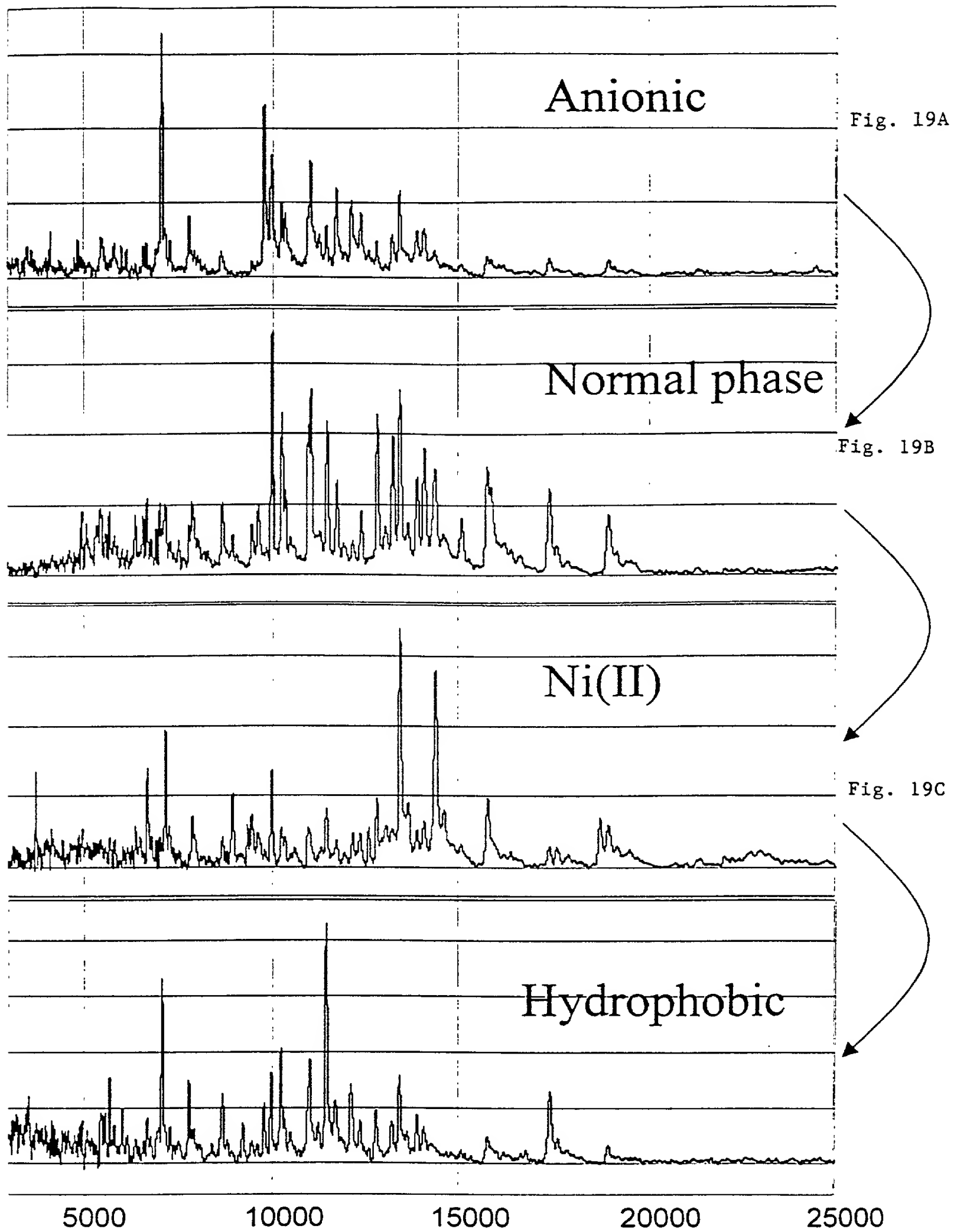


FIG. 20

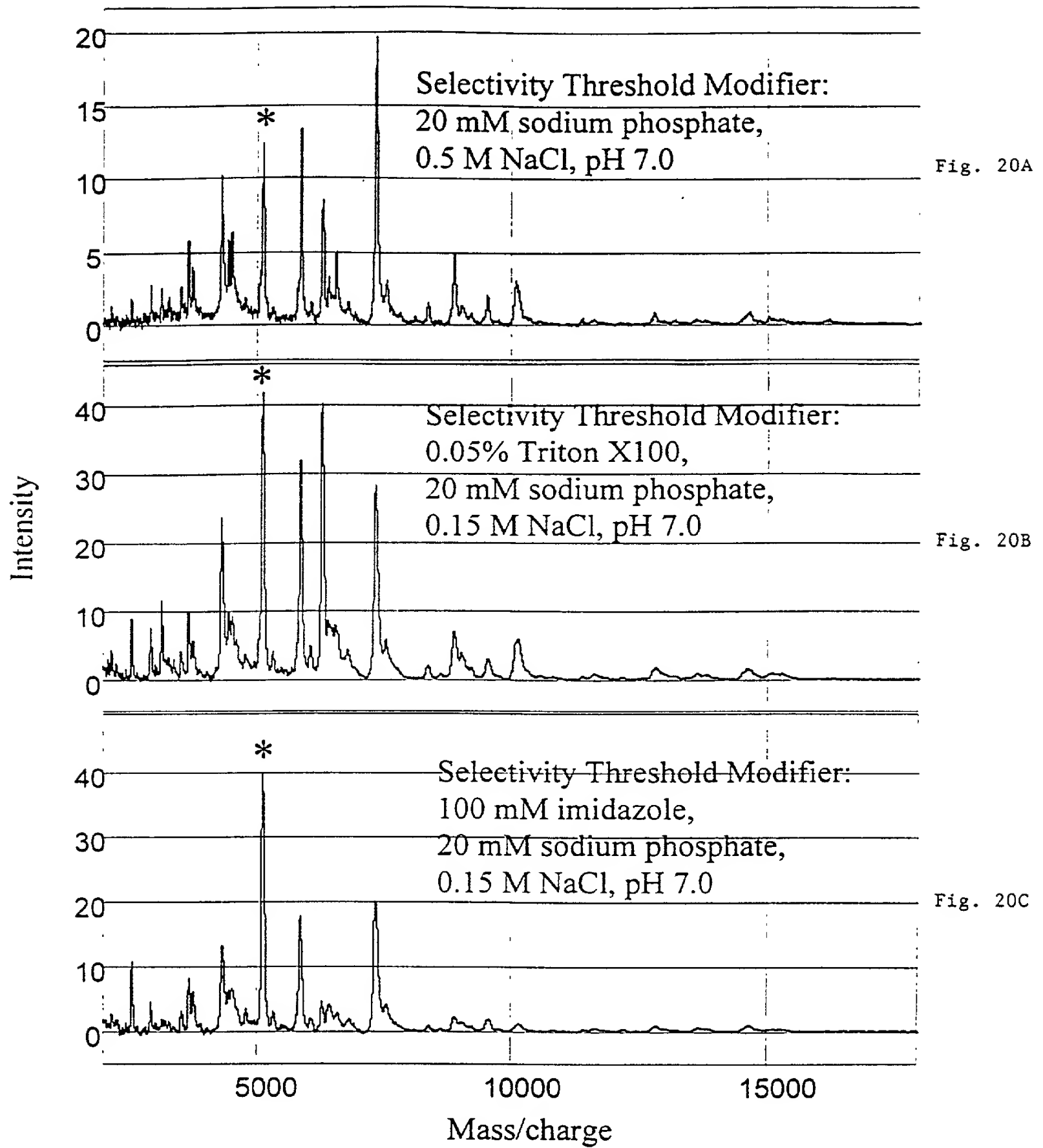


FIG. 21

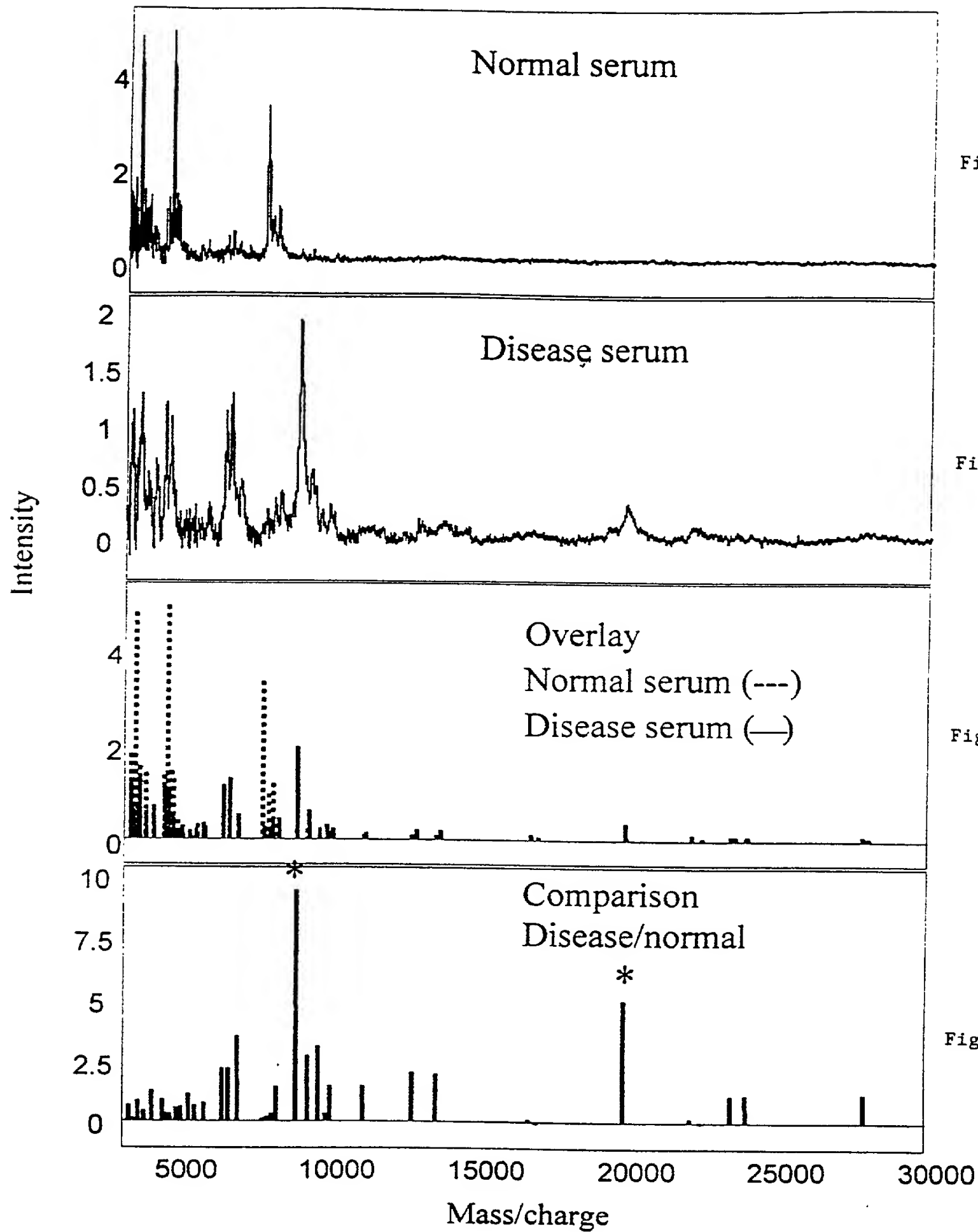
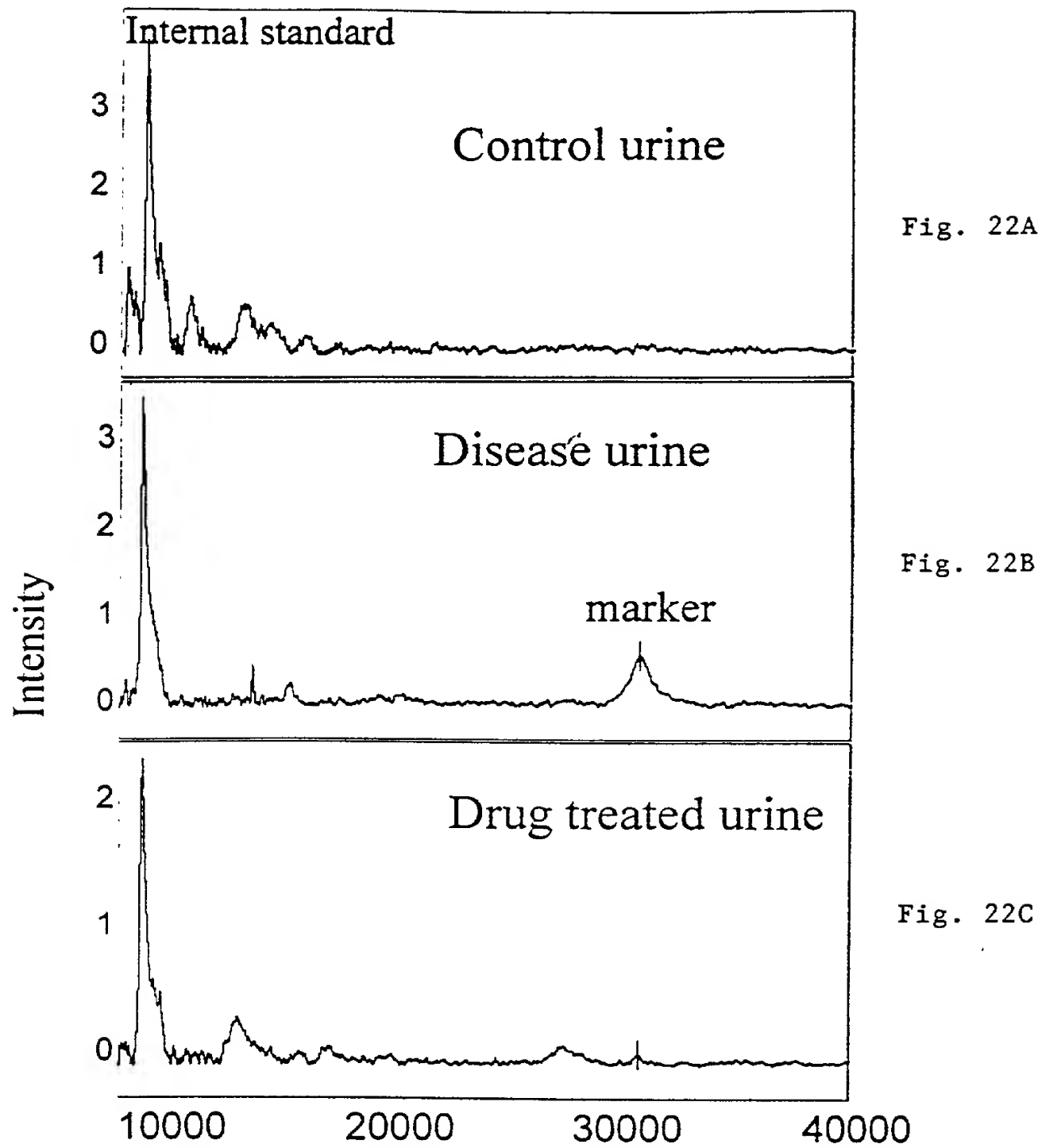


FIG. 22



Sample	Protein	Area	Intensity
Disease	Int std	1139.044	3.340518
	marker	695.4804	0.580081
Drug treated	Int std	1383.883	3.780178
	marker	71.05119	0.143227

Fig. 22D

Normalized marker peak area (marker/internal std):

Control	0.0
Disease	0.61
Drug treated	0.05

FIG. 23

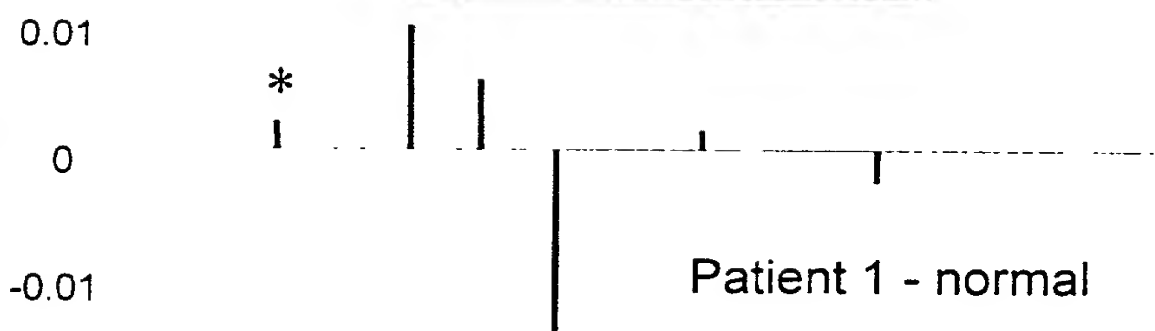
Retentate Map™ of Human Urine SELDI ProteinChip™ Array

FIG 23A



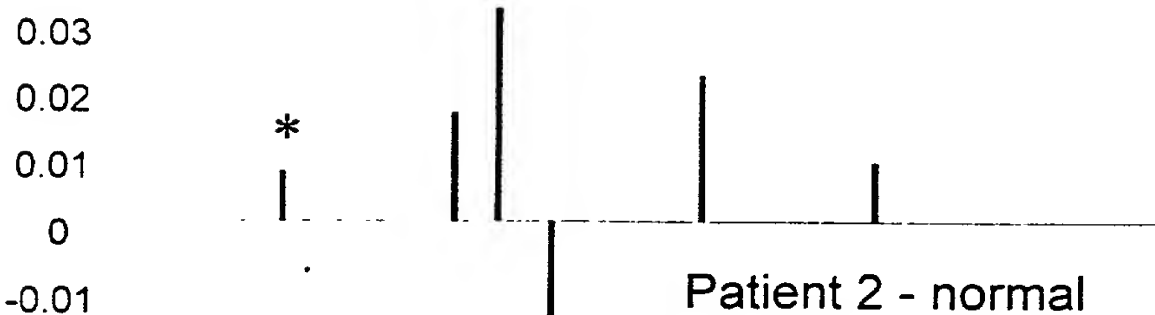
Cancer patient 1
Cancer patient 2
Cancer patient 3
Cancer patient 4
Normal urine

FIG 23B



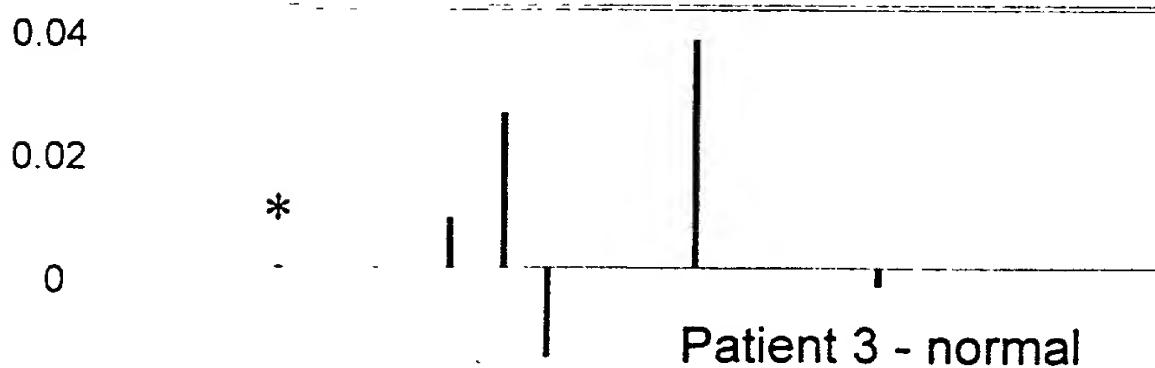
Difference
map

FIG 23C



Patient 2 - normal

FIG. 23D



Patient 3 - normal

* markers
common to
all patients

40,000 60,000 80,000

FIG. 24

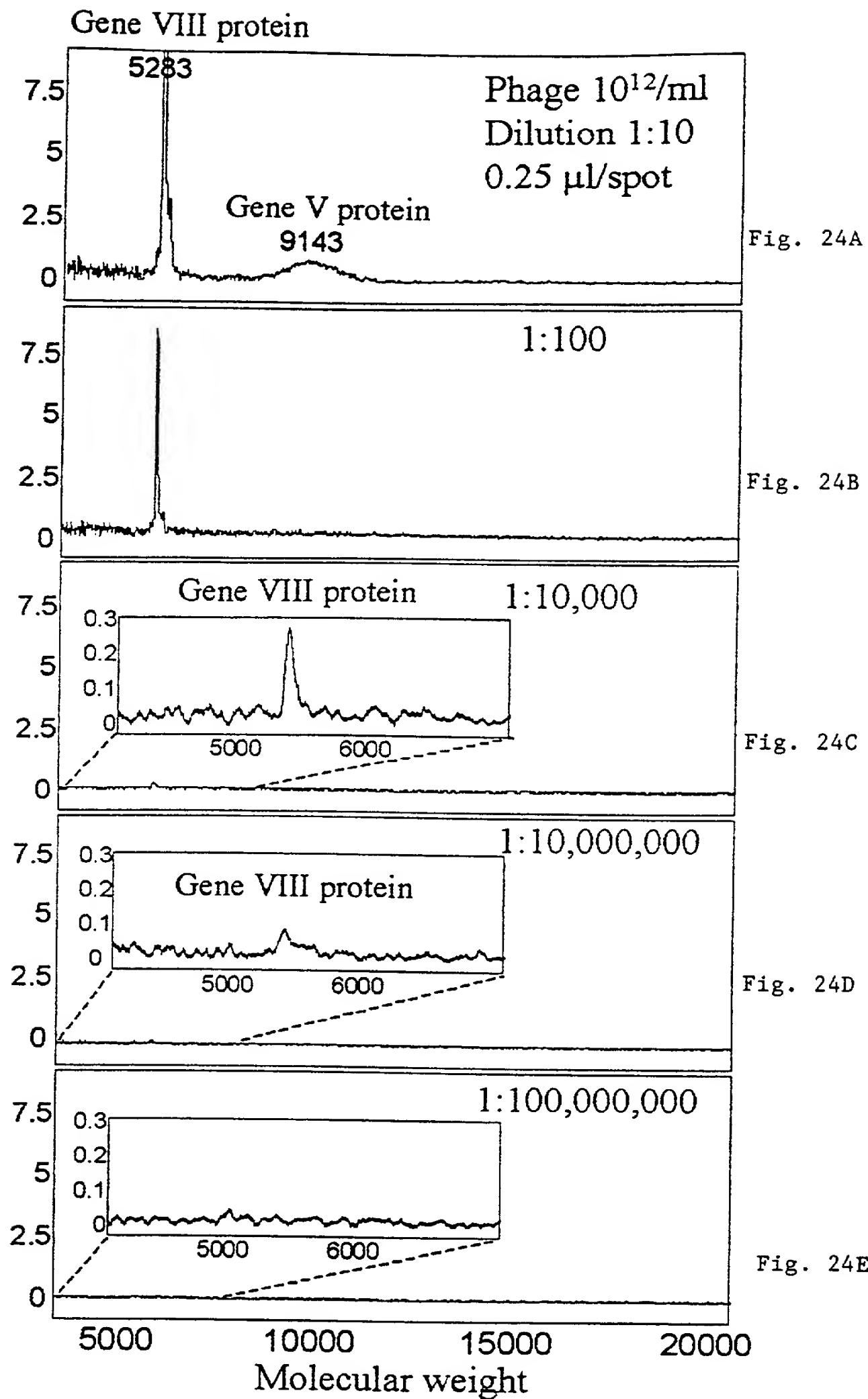


FIG. 25

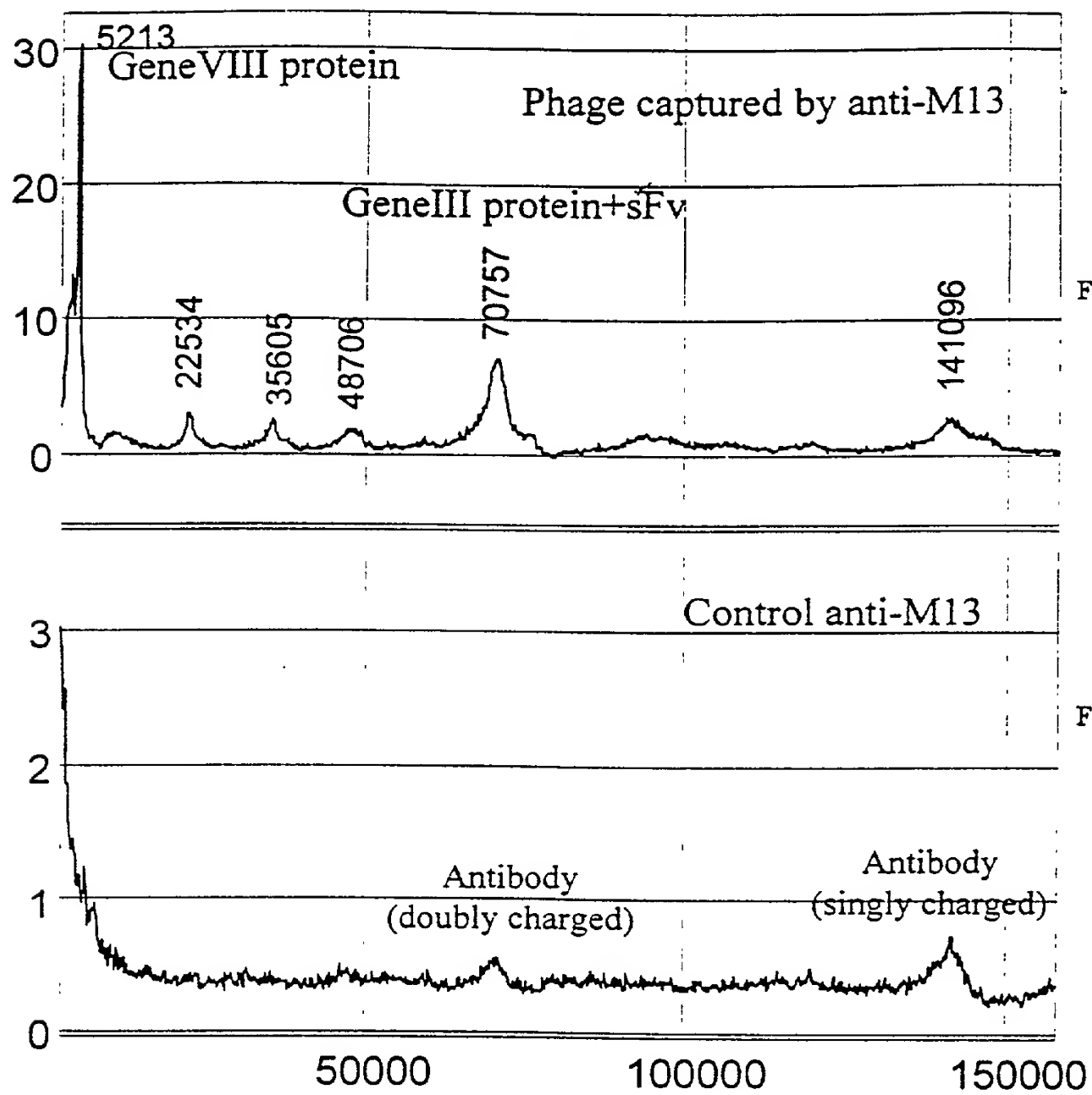


Fig. 25A

Fig. 25B

FIG. 26

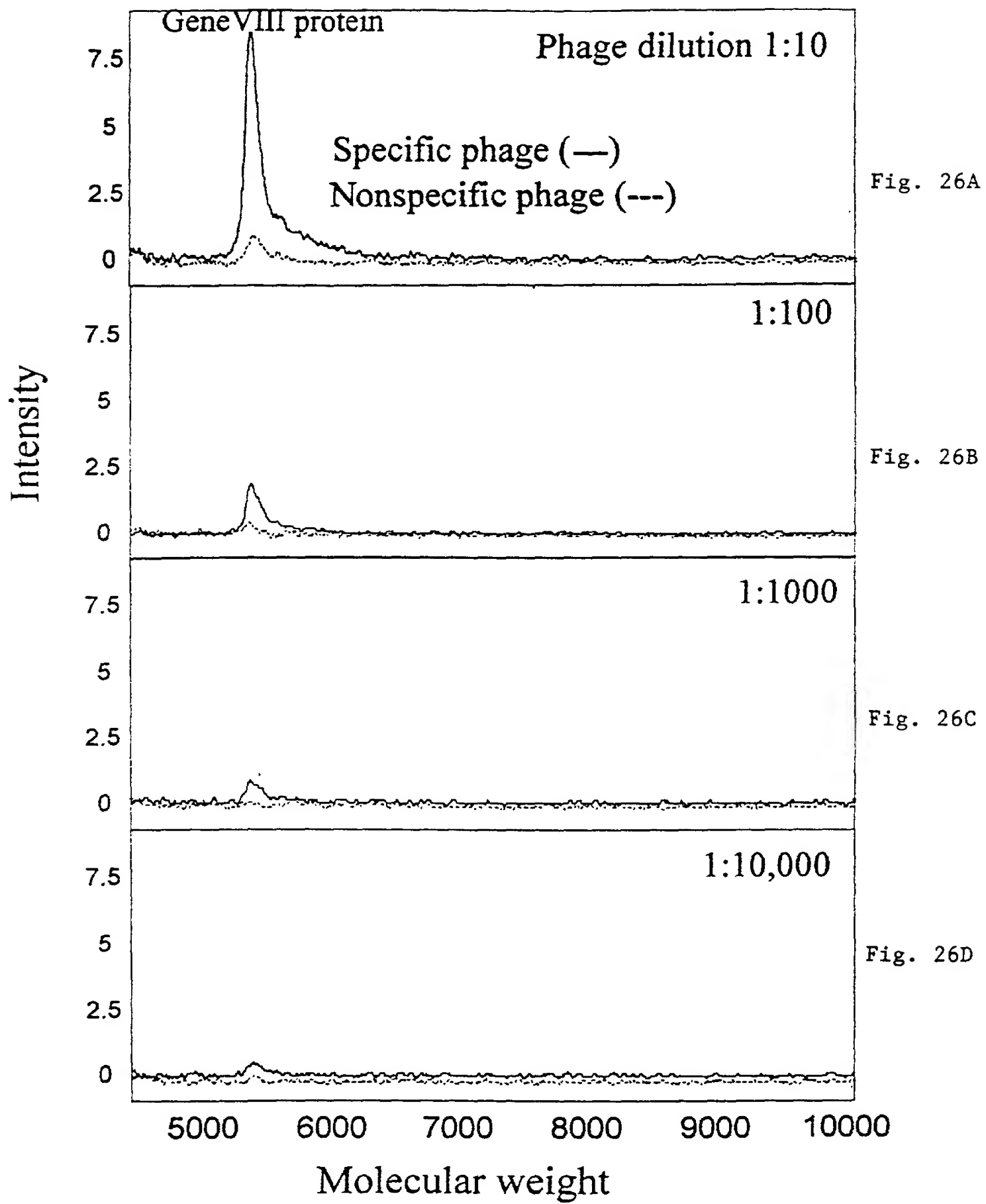
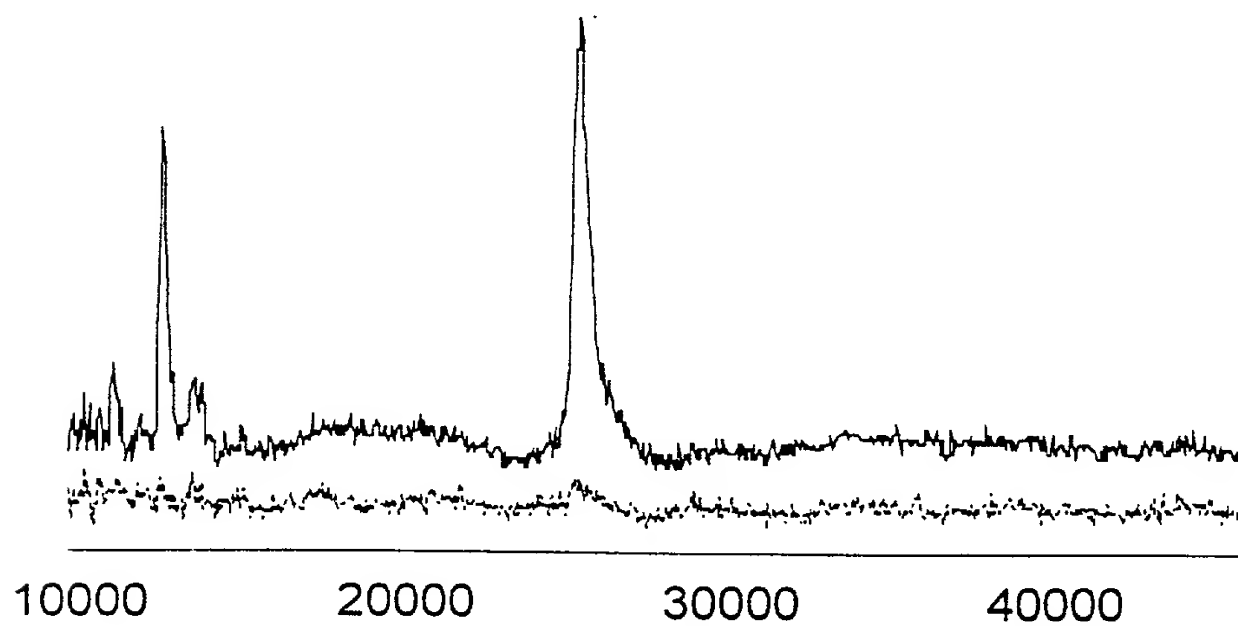


FIG. 27

TGF β (1 μ g/ml 2.5xconditioned medium)



Binding in the absence of free receptor (—)

Binding in the presence of excess free receptor (---)

TGF β (100 ng/ml 2.5xconditioned medium)

Fig. 27B

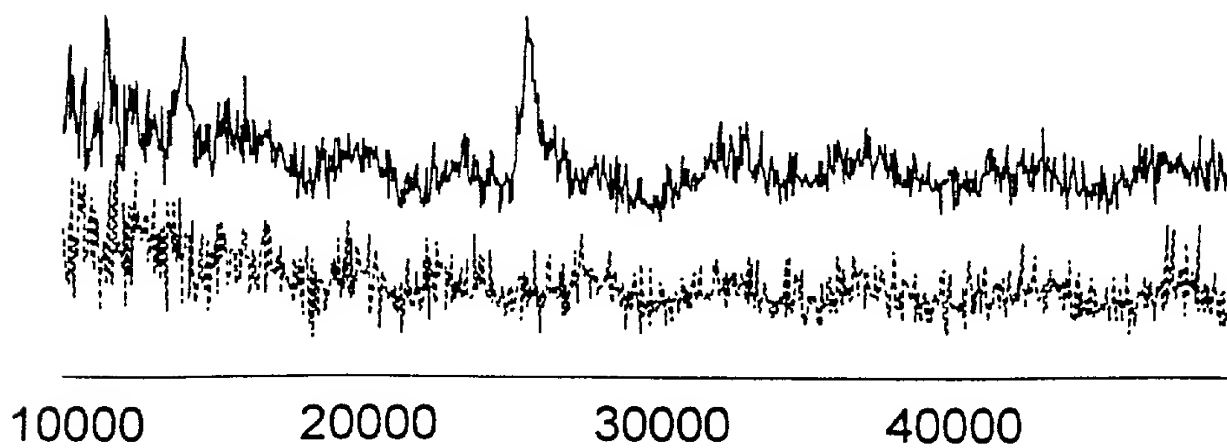


FIG. 28

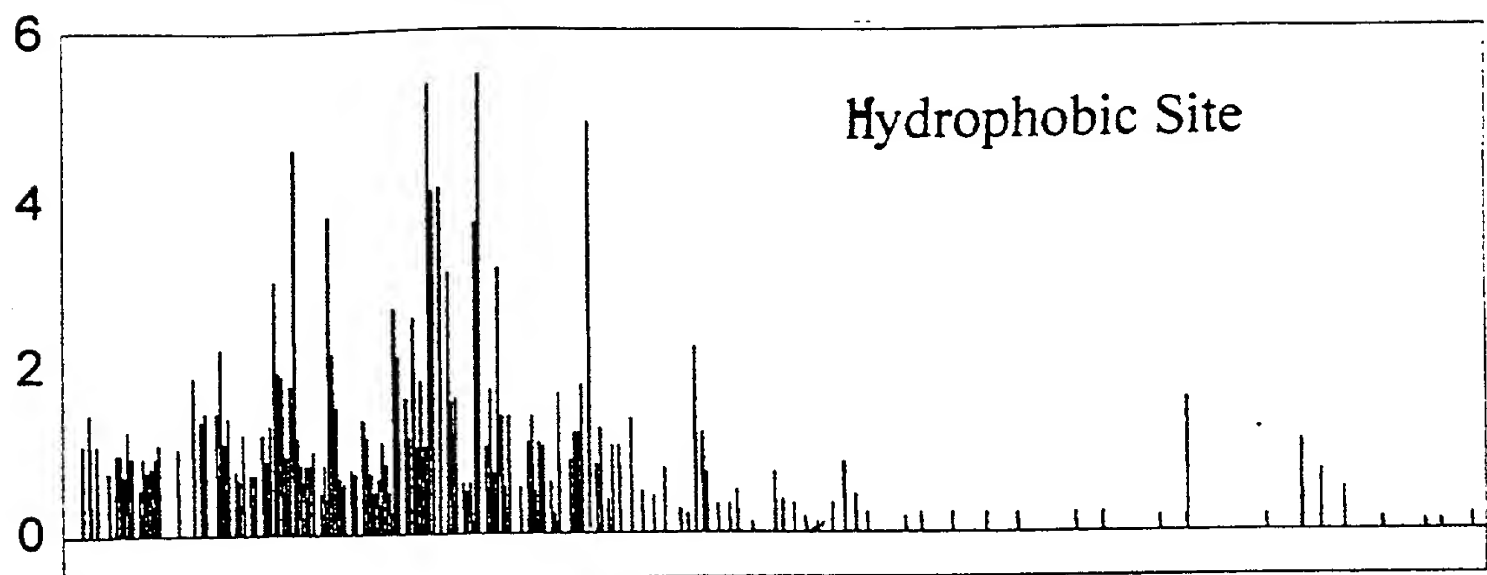


Fig. 28A

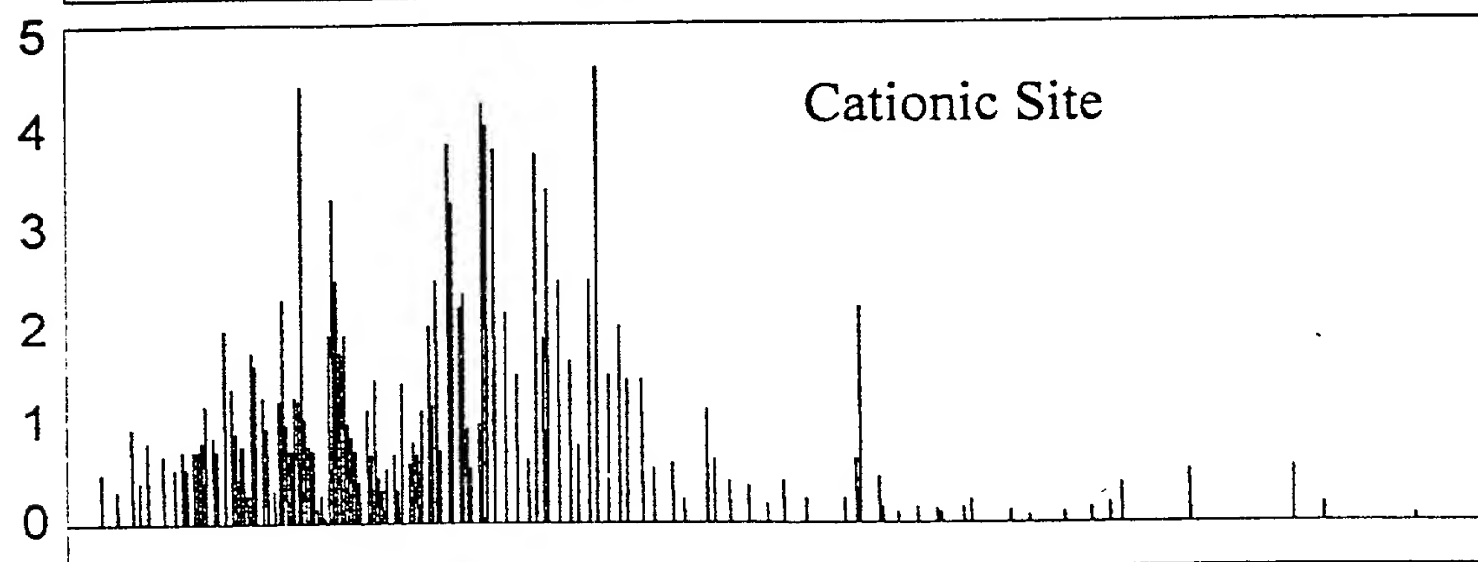


Fig. 28B

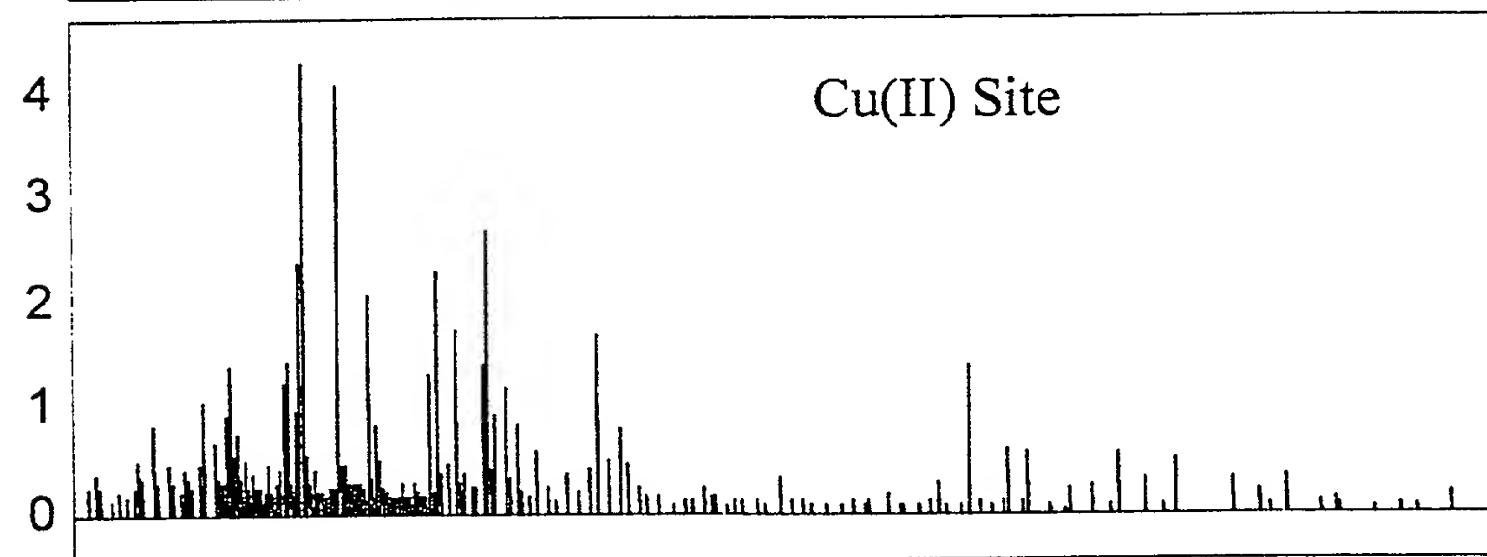


Fig. 28C

5000 10000 15000 20000 25000 30000
Molecular weight

FIG. 29

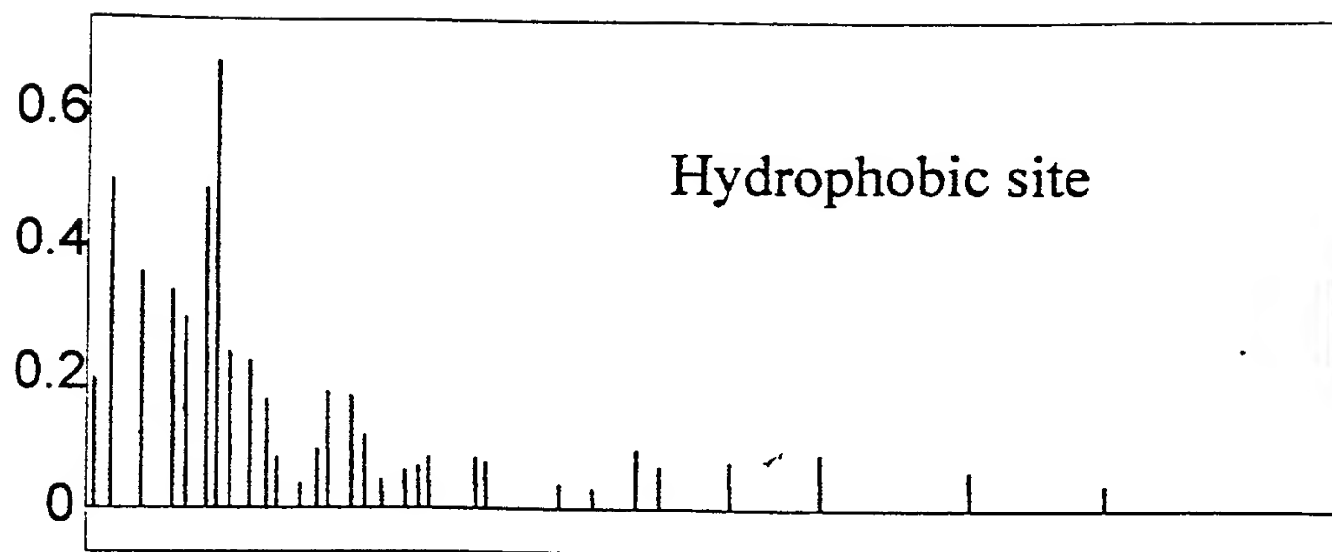


Fig. 29A

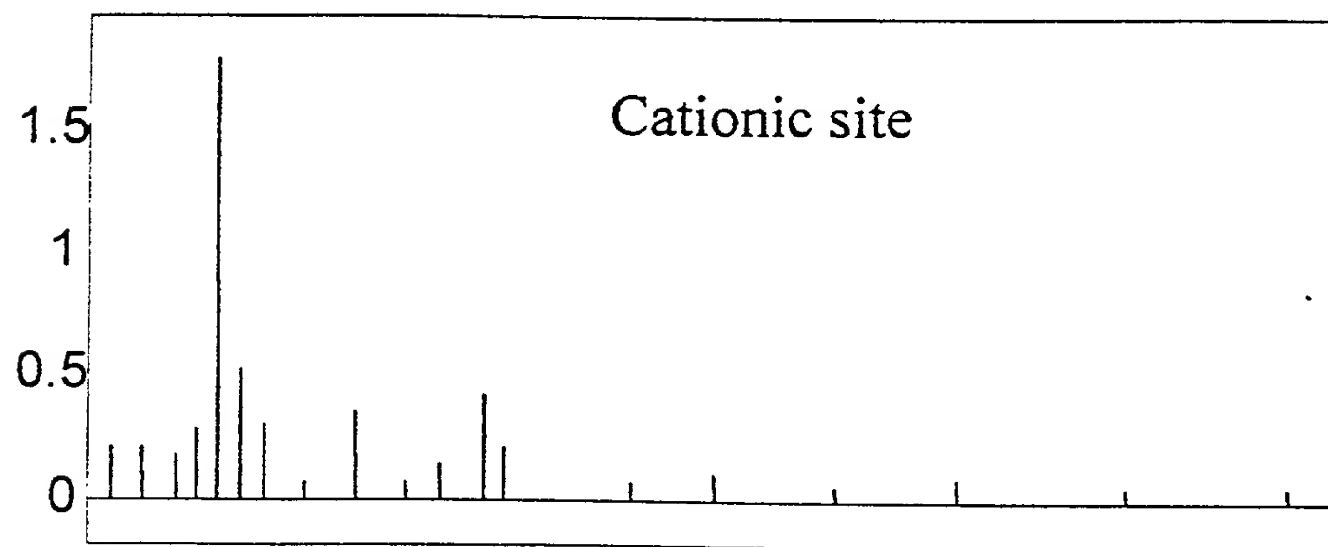


Fig. 29B

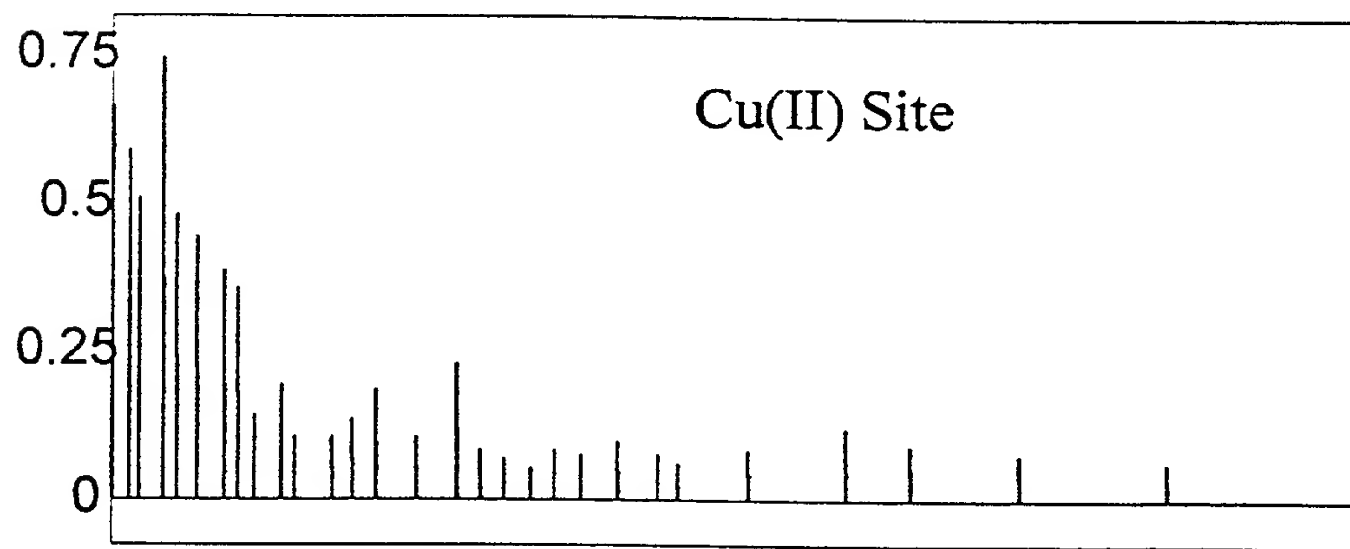


Fig. 29 C

Molecular weight

Figure 30

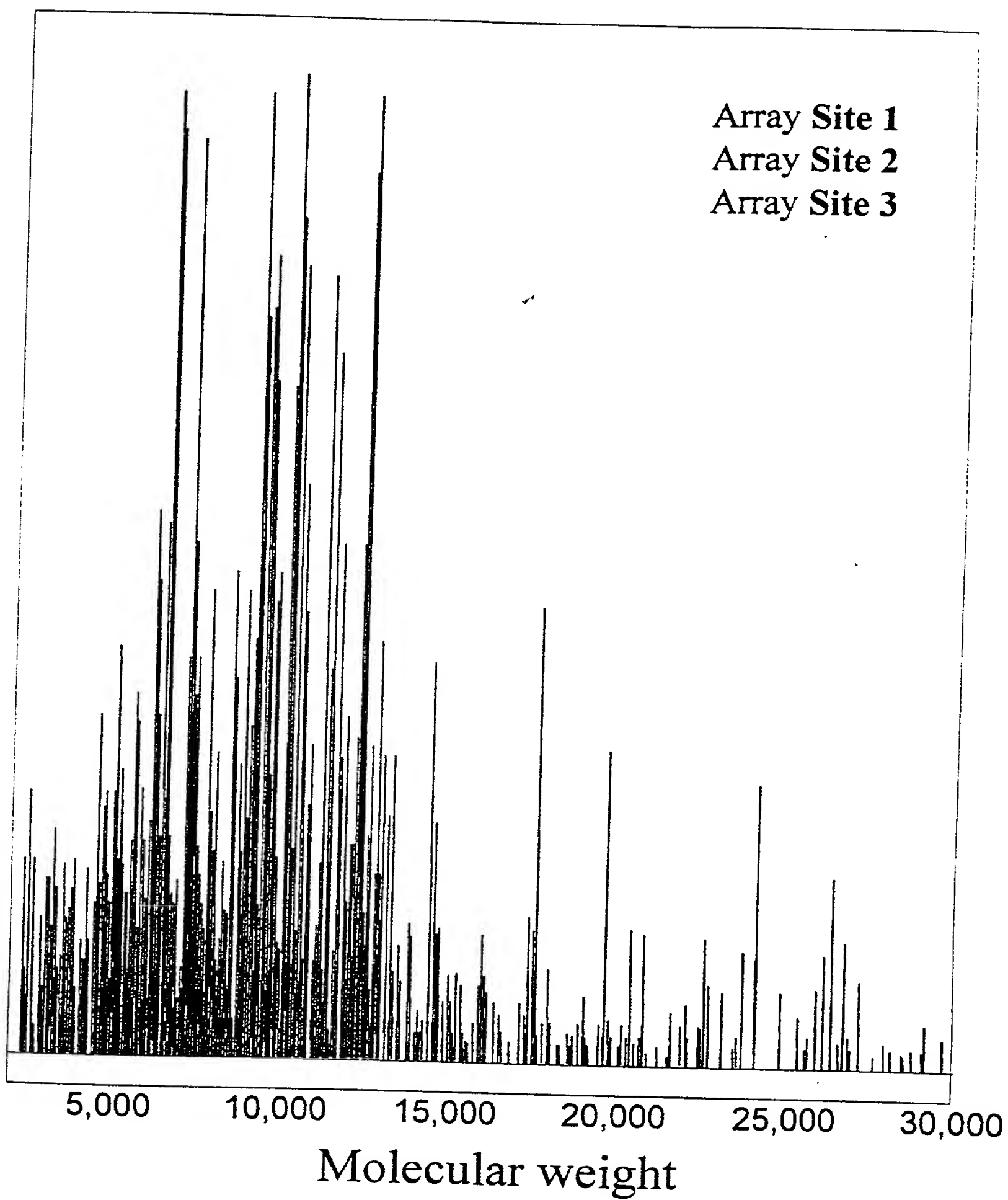


Figure 31

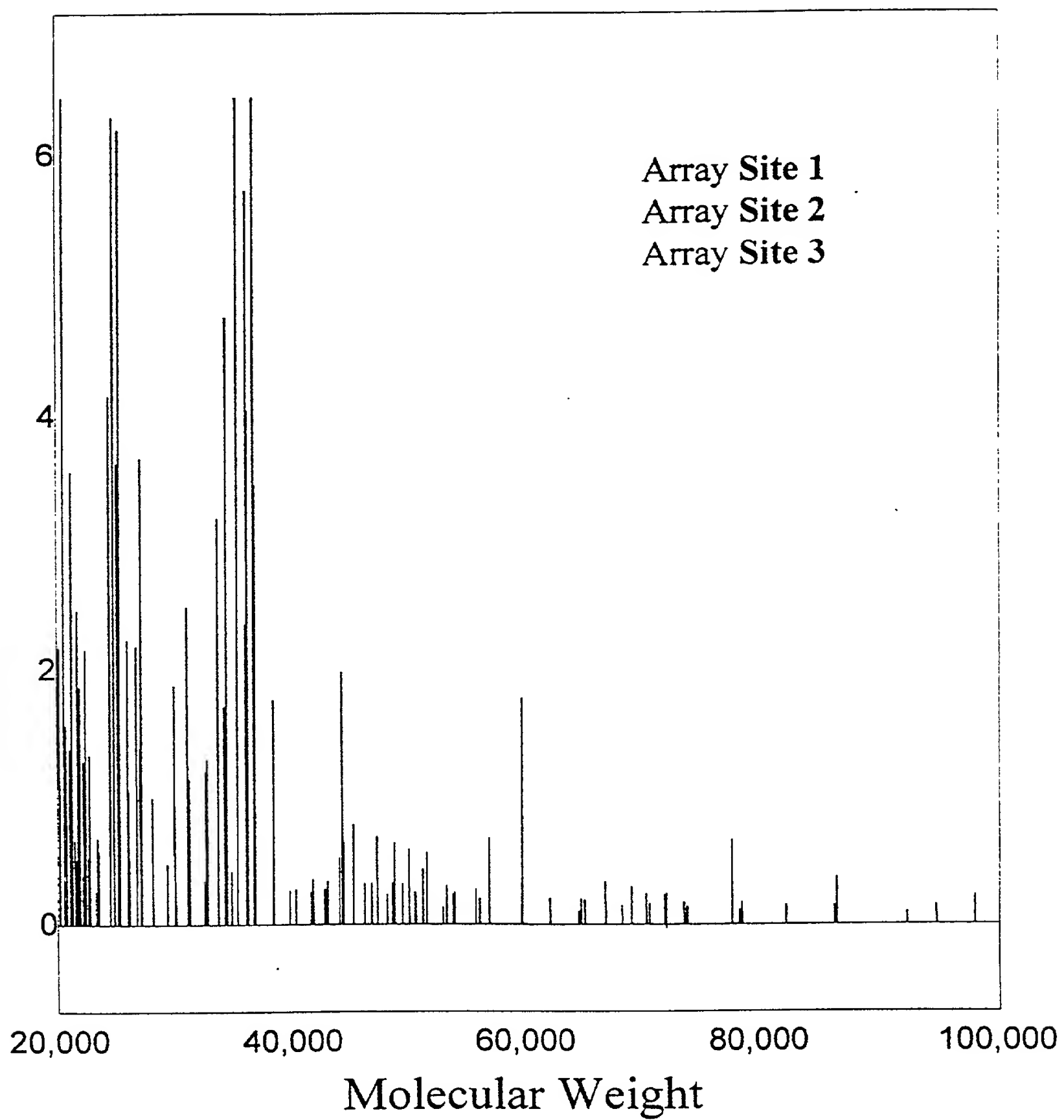


Figure 32

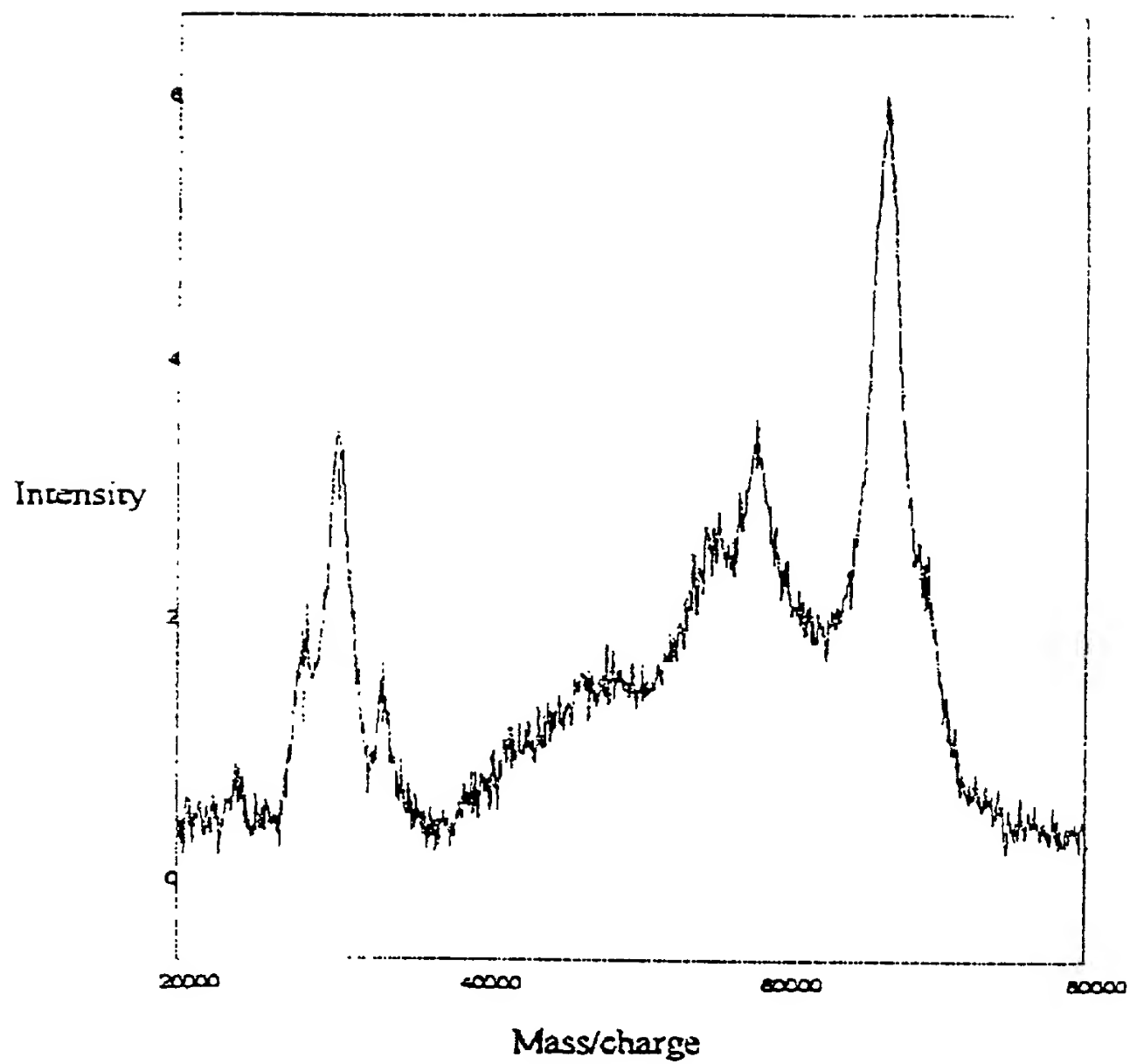


FIG. 33

Fig. 33A

Intensity

Fig. 33B

